Austria	Sch22	Indonesia	Rp2160	Oman	Cr 1
Bahrain	Din0.700	Iran	Rls150	Philippines	Peso48
Belgium	BFr30	Israel	NIS3.50	Portugal	Esc140
Cyprus	C£0.90	Italy	L1700	Qatar	Qr5.50
Denmark	DKr10.00	Jordan	Fils.500	S.Arabia	Rls7.00
Egypt	E£2.25	Kuwait	Fils.500	Singapore	S$4.10
Finland	Fmk7.00	Lebanon	L250.00	Spain	Pta145
France	FFr7.00	Lux	LFr50	Sweden	SKr10
Germany	DM2.50	Malaysia	$M4.25	Switz	SFr2.40
Greece	Dr120	Morocco	Dir6.00	Thailand	Bht60
Hong Kong	HK$12	Neth	Fl3.00	Tunisia	Din0.880
Iceland	Ikr125	Nigeria	Naira10	Turkey	L800
India	Rsp15	Norway	Nkr10.00	UAE	Dir7.00

EUROPE'S BUSINESS NEWSPAPER

FINANCIAL TIMES

No.30,849 Monday May 22 1989 D 8523A

MIDDLE EAST
Arab hardliners on the defensive
Page 6

World News

Lost city of Rameses 'found' in Nile delta

A castle-like fortress found buried under the mud and sands of Egypt's eastern Nile delta could be the lost city of Rameses, the place from where Moses led the Israelites out of Egypt.

Ahmed Osman, an Egyptian author and historian based in Britain, said he believed the ancient city had been unearthed by an archaeological team at El Qantara, Sinai, 50km north-east of Qantir.

Yeltsin debate call

Radical deputies from Moscow, led by Mr Boris Yeltsin are demanding that the Soviet Union's new super-parliament, the Congress of People's Deputies, should debate the entire economic and political crisis. Page 2

Afghan peace offer

President Najibullah launched a fresh drive to end the Afghan war, renewing peace overtures to Moslem rebel leaders and again offering the country's exiled former king a role in a settlement.

200 Gaza arrests

The Israeli army said it arrested about 200 members of Hamas, the Islamic Resistance Movement, in the Gaza Strip and accused its spiritual leader of ordering the killing of Arabs suspected of helping Israel.

MiG flown home

A front-line Soviet MiG-29 fighter, landed in Turkey by a wounded defector, was flown back to the Soviet Union yesterday while officials discussed the pilot's request for asylum. Page 2

Jordon frees rioters

Jordan freed 13 people seized during price riots last month, but an estimated 59 political suspects remain behind bars.

Shamir threat

Israeli Prime Minister Yitzhak Shamir threatened to resign if his Likud party threw out his proposals for Arab elections in the occupied West Bank and Gaza Strip.

Marcos critical

Ferdinand Marcos, the former Philippine president, is more alert but is still in a critical condition with kidney failure and a massive infection in his Honolulu hospital.

UK ports move

UK port employers are considering taking legal action against union shop stewards who are threatening to organise unofficial action in the current national docks dispute. Page 7

'New Greece' call

Greek Prime Minister Andreas Papandreou launched his campaign for a third term with a call to the electorate to back his fight for a "new Greece".

Campfire explosions

A campfire lit by French soldiers on manoeuvre in West Germany apparently set off World War Two explosives in the ground, killing one soldier and injuring 11 at Grissheim on the Rhine.

At least 7 die in lift

A hospital lift packed with visitors fell eight floors into a basement killing at least seven people in the Spanish town of Llobregat.

Agents missing

Six US anti-drug experts were aboard a light aircraft which went missing on a flight from Peru's major coca-growing area to Lima, the capital.

Freight trains collide

Two freight trains, one laden with highly flammable propane, collided in the capital of Soviet Kazakhstan, Alam Ata, and a explosion that followed destroyed factories, 13 houses and killed an unspecified number of people.

Bourn again

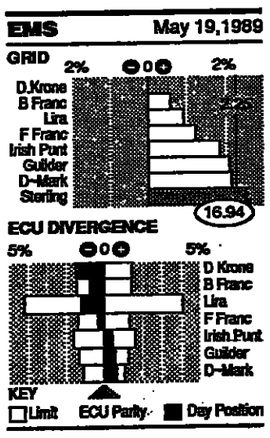
More than 600 children who began life as test-tube babies attended a celebration party at Bourn Hall, near Cambridge, England, where they were all conceived.

Business Summary

US steps up pressure on Japan over trade

JAPAN should be named as a priority country adopting unfair trade practices against the US and facing possible retaliation, Mr Robert Mosbacher, Commerce Secretary, argued over the weekend ahead of an announcement also expected to include Brazil and India. Page 20

EUROPEAN Monetary System: Attention last week focused on the strength of the dollar against the D-Mark as currencies within the EMS showed little overall change against each other. The West German Bundesbank decided not to increase key lending rates at its meeting on Thursday, and this put further downward pressure on the D-Mark against the dollar. Nevertheless, the German unit remained the most improved currency from fixed central rates, and all currencies were trading comfortably within their divergence limits. The Italian lira finished the week on a relatively quiet note, and showed little reaction to news that the Italian Prime Minister had resigned. Currencies, Page 38



The chart shows the two constraints on European Monetary System rates. The upper grid, based on the weakest currency in the system, defines the cross-rates from which no currency (except the lira) may move more than 2¼ per cent. The lower chart gives each currency's divergence from the "central rate" against the European Currency Unit (ECU), a basket of European currencies.

TOTAL Marine Norsk, Norwegian unit of Paris-based oil company Total-CFP, failed in court to stop Aker, big Norwegian industrial group, from disposing of its 20 per cent stake in Saga Petroleum, the country's largest independent oil company. Page 24

PERNOD Ricard, French drinks group, has acquired a majority stake in Orlando Wines, Australia's second largest wine company. Page 24

SINGAPORE Airlines, the island's flag carrier, showed record net profit of S$985.3m ($503m) in the year, up 63.5 per cent because of higher traffic, improved yield and lower fuel prices. Page 24

BANQUE PARIBAS (Suisse) is taking over Banque Louis-Dreyfus en Suisse under an agreement with Banque Bruxelles Lambert (BBL) of Belgium. Page 23

CAP Gemini Sogeti (CGS) reinforced its position as Europe's leading computing services group in 1988 with revenues of FFr5.8bn ($902m), up 39.3 per cent. The results included a full year's contribution from Sesa of France, which CGS acquired at the beginning of 1988. Page 24

NIPPON Shinpan, Japan's largest consumer credit company, showed an 11.8 per cent increase in profit to Y26.46bn ($197.1m) for the year to March after the value of credit sales handled in the year rose 23.5 per cent. Page 24

MITEL, Ottawa-based telecommunications equipment maker controlled by British Telecom, has returned to profitability for the first time since 1983. Page 24

RHONE-POULENC, France's biggest chemical and pharmaceuticals company, unveiled a 30 per cent increase in operating profits for the first three months of 1989, confirming the good conditions for many of Western Europe's chemicals businesses. Page 24

EUROPEAN Commission's three-month-old plan for the 12 EC states to adopt a 15 per cent minimum withholding tax on bank and bond income was informally laid to rest over the weekend. Page 4

Chinese continue to defy leadership as troops close in

By Peter Ellingsen in Peking

DEMONSTRATORS in Peking's Tiananmen Square were last night expecting troops to try to expel them from the square under the martial law imposed by the beleaguered Chinese Government.

Buses and trucks donated by workers blocked the main approaches and tanks, armoured personnel carriers and thousands of troops were stationed on the outskirts.

Helicopter gunships flew low over Tiananmen Square all weekend and army units in the region were put on alert. Apart from an incident when police beat about 40 students who were stopping troop trucks from crossing a road in the north-west, no serious clashes were reported.

Conflicting statements were released by official bodies. The Martial Law Enforcement Headquarters said troops had been "somewhat blocked" from enforcing martial law declared on Saturday but would carry out their orders.

"The troops imposing martial law must firmly carry out orders of the government and they have the duty to adopt very effective measures to put an end to the situation," the statement, broadcast on radio and television and by the New China News Agency said.

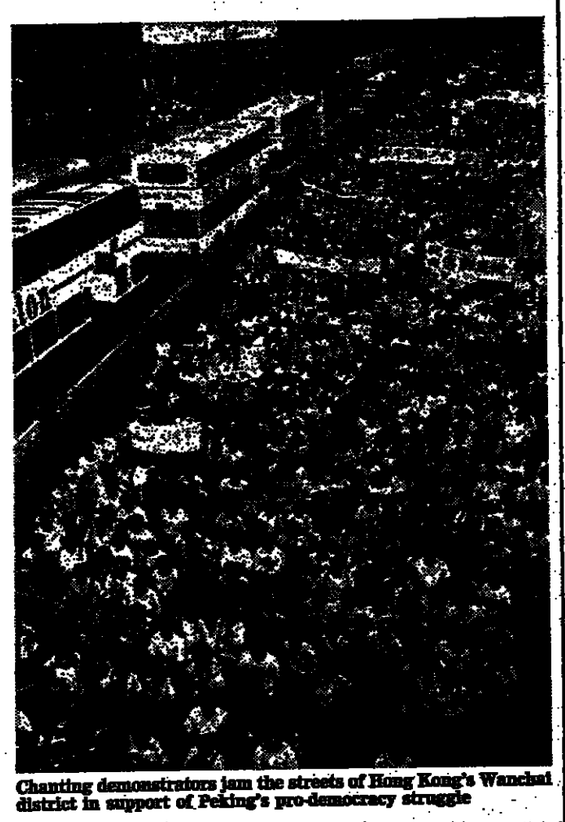
A later television broadcast quoted a Peking city government spokesman as saying that rumours that the army would move into Tiananmen Square by 5am local time today were not true.

Chinese radio and television also quoted Nie Rongzhen, a 90-year-old former marshal of the People's Liberation Army, as denying rumours sweeping Peking that Premier Li Peng had ordered the square cleared by that time.

China's ruling Communist Party is deeply divided and facing the biggest crisis since the People's Republic was declared in 1949. Students who on Friday ended their one-week hunger strike said they would continue a sit-in at the square until the Government agreed to a televised dialogue.

Senior leaders appear to be facing the options of backing down, resigning or trying to convince security units to use force. Authorities have repeatedly called for calm and

Continued on Page 20
Crisis in Peking, Page 3



Chanting demonstrators jam the streets of Hong Kong's Wanchai district in support of Peking's pro-democracy struggle

Students' supporters paralyse Hong Kong

By John Elliott in Hong Kong

THE PEKING students' movement yesterday spread to the improbable venue of the centre of Hong Kong.

There for eight hours a massive demonstration of up to 1m people halted traffic and turned the revered Jockey Club racecourse into a protest rally and carnival.

"Li Peng resign," "Deng withdraw" and "Oppose Army power" were the basic messages. They were chanted along with patriotic Chinese songs by students, trade unionists and other supporters as they marched peacefully through the prosperous British colony whose basically apolitical population is fearful of its fate after it returns to Chinese sovereignty in 1997.

This was the culmination of weeks of small marches and hunger strikes by students in support of the Peking demonstrations. On Saturday night 50,000 marched through lashing gales.

Yesterday's demonstration

Continued on Page 20
A taste of political street power, Page 3

UK backs early start to work on Delors first stage

By David Buchan and Peter Bruce in S'Agaro, Spain

MR Nigel Lawson, Britain's Chancellor of the Exchequer, joined other European Community finance ministers at the weekend in agreeing to an early start to work on the first stage of the Delors report.

The first stage includes commitments by EC finance ministers and central banks to co-ordinate budgetary and monetary policies more closely, and participation of all currencies, including sterling, in the European Monetary System.

But Mr Lawson flatly ruled out revision of the EC treaty, as insisted on by Mr Jacques Delors, the Commission President, though "we are very keen to see what can be done within the context of the existing treaty."

A revision of the treaty would be necessary for any move to the federal European central banking system envisaged in the second and third stages of a transition to monetary union as proposed by the Delors report.

Mr Lawson, at an informal meeting of EC finance ministers on Spain's Costa Brava, insisted "there will be a time" when the UK would join the EMS. "It is not a question of whether, it is a question of when," he said.

The finance ministers presented their heads of government with key ambiguities to resolve at the Madrid summit in late June, the next round in this intensely political tug-of-war over Europe's monetary future.

Mr Lawson said he had no quarrel with the consensus view, expressed by Mr Carlos Solchaga, Finance Minister of Spain which currently holds the EC presidency, that the Madrid summit should consider whether to summon an inter-governmental conference by the Twelve. Such a conference would be needed for treaty revision.

"The more these matters are discussed, the more the problems will become evident," Mr Lawson said. By this he appeared to be trying to leave the UK Government some room to manoeuvre in the next few months despite its outright rejection of the report when it was published last month.

"Some might say Mr Lawson has committed himself to

Continued on Page 20

Bush warning to West of complacency

By Lionel Barber in Boston

PRESIDENT George Bush yesterday warned that growing complacency was threatening the Western alliance just as an "ideological earthquake" was shaking the foundations of Communist society.

In a speech on foreign policy to graduating students at Boston University, Mr Bush embraced the reforms of Soviet President Mikhail Gorbachev, but called for the maintenance of modern short-range nuclear missiles (SNF) on the European continent. He implied that this was test of the resolve of the North Atlantic Treaty Organisation.

Mr Bush's warning came amid continuing efforts to resolve the dispute within Nato over West Germany's calls for early negotiations with the Soviet Union on reducing short-range missiles. It overshadowed his strongest endorsement to date of European economic integration and the creation of a single market by 1992.

Although he welcomed the sweeping and dramatic changes in the Soviet Union, Mr Bush said that "in an era of extraordinary change, we have an obligation to temper optimism with prudence."

Flanked by President François Mitterrand of France, Mr Bush expressed support for European efforts to co-operate on defence, such as the Western Defence Union, but he said the US was extremely concerned about the "growing complacency throughout the West."

Mr Bush avoided mentioning West Germany by name, but he stressed that American lives had been lost in two world wars in Europe this century. The Nato alliance had kept the peace for 40 years, he said, and the doctrine of flexible response had kept the US linked to Europe. "Our short-range missile deterrent forces based in Europe, and kept up to date, demonstrate that America's vital interests are bound inextricably to Western Europe."

President Mitterrand, who spent a warm and friendly weekend at Mr Bush's summer vacation home in Kennebunkport, Maine, before joining Mr Bush at Boston University to receive an honorary degree, has attempted, apparently with some success, to act as bridge builder within the alliance on the SNF dispute.

Unlike the UK, France has argued that negotiations on short-range missiles can take place in future, but only on condition that there is substantial progress in the Vienna talks on reducing Warsaw pact superiority in conventional weapons. It was unclear if the Franco-American position is acceptable to Mrs Margaret Thatcher, the British Prime Minister.

Mr James Baker, US Secretary of State, said on Saturday that France and the US were "in complete agreement" on a new US counter-proposal on SNF given to the West Germans last Friday. "This contemplates postponing until 1992 a decision on deployment and production" of a new short-range nuclear missile to succeed the Lance, largely stationed in West Germany.

Mr Baker said West German conditions on SNF talks were too vague: "We think they must be more clearly expressed, and that there must be considerably more progress with respect to the completion and implementation of a conventional forces agreement."

Some US officials said this meant unilateral cuts in Soviet conventional weapons, the completion of a future treaty and an explicit statement ruling out the removal of tactical nuclear weapons in Europe – the "third zero" which some German politicians, including Mr Hans-Dietrich Genscher, the Foreign Minister, favour.

Mr Hans Klein, Bonn government spokesman, said the West German government saw the latest US offer on reducing SNF as a basis for agreement before next week's Nato summit. But Mr Helmut Kohl, the Chancellor, would still put some points in a letter to President Bush today and in a telephone call afterwards, he said.

Moscow matches UK expulsions

The expulsions of Soviet diplomats and journalists by Britain, followed at the weekend by "mirror image" expulsions ordered by Moscow, threaten to undermine the recent improvement in relations between the two countries. The Soviet Union also said it would operate a quota system for British citizens similar to that operating in London. Report, Page 20

London SE faces 'erosion of central role' if flaws remain

By Norma Cohen in London

THE LONDON Stock Exchange faces further erosion of its role as a central market if it does not remedy some of its serious flaws, according to a consultancy's report to be considered today at a special meeting of the exchange's Council.

The study, prepared by consultancy Touche Ross, is one of two commissioned reviews on the future of the exchange. The other report was prepared by a group of market practitioners chaired by Mr Nigel Elwes of Warburg Securities.

The existence of two competing studies has caused tension between the proponents of the respective reports and has heightened the controversy over the future of the exchange. Stock Exchange Council members meeting today are unlikely to adopt the views of either of the studies.

The Touche Ross report argues that the current quotation-based system, where competing market makers publicly display the prices at which they will buy or sell stocks, is excessively dependent on those market makers. As a result, the system requires complicated rules to protect their position, yet the rules cannot stop business from bypassing market makers and earning profits for others instead.

The consultancy's study also notes with concern the emergence of several single-firm order systems allowing customers to buy securities through a single market maker. If these systems are allowed to develop unchecked, it could lead to greater market fragmentation and a reduction in the quality of central prices, the study says.

The report prepared by the Elwes committee focuses instead on ways to improve the existing quote-driven system of competing market makers. Most significantly, it suggests that market makers be required to meet a group of strict performance criteria in order to maintain their privileges. This is expected to lead to a reduction in the number of market makers, thus addressing the exchange's most pressing problem of overcapacity for members.

In contrast, the Touche Ross report recommends extending market makers' privileges to broker dealers – firms which act ostensibly only as middlemen in transactions and do not commit their own capital. The study concludes that broker dealers sometimes do commit their own capital and act as principals and therefore the distinctions between the two are artificial. In return for market makers' privileges, the broker dealers should be required to give the exchange and the public more information about their trades.

The suggestion that privileges should be extended to all has provoked an outcry from the market makers, who regard them as their only incentive to take on their role.

Traded options, Page 8; A debate intensified by fear, Page 29; Lex, Page 20; Capital markets, Section II

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George Russell is the first businessman to be appointed chairman of Britain's Independent Broadcasting Authority. With it he faces his biggest challenge in government plans for more competition and choice in broadcasting Page 42

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Budget deficit in US $10bn lower than expected

By Peter Riddell, US Editor, in Washington

THE US Federal Budget deficit is, for once, turning out to be lower than expected, thanks to buoyant tax receipts, which could slightly ease the task of cutting next year's deficit.

The US had a record month's surplus of $41.4bn (25.7bn) in April, roughly $10bn more than the administration expected. This was because of even bigger than forecast tax revenues in the biggest month of the year for tax collections.

Consequently, private sector economists are revising down their estimate of the likely federal deficit for fiscal 1989 (ending on September 30) to $145bn-$155bn. This compares with an administration estimate of $170bn (after excluding $7bn of asset sales) and a statutory target of $136bn.

After seven months of the fiscal year the deficit totals $87bn, compared with nearly $106bn at this time last year. The deficit for the whole of fiscal 1988 was $155bn.

It is unclear whether the buoyant revenue trend will carry over into later years, because the April figures may partly reflect once-a-year final tax payments and the after-effects of the 1986 Tax Reform Act. None the less, to the extent that continuing revenue is more buoyant than forecast, it will help offset the impact of continuing high interest rates in reducing the deficit.

Revised forecasts will be produced in mid-July to determine whether more spending and tax measures are needed to reduce the fiscal 1990 deficit below the statutory target of $100bn. The Senate and House of Representatives last week finally approved budget resolutions intended to meet that target, though some of the components are widely regarded as over-optimistic.

Late on Friday, the Federal Reserve released the minutes of the March 28 meeting of its policymaking open market committee. These confirm that the Fed governors and regional bank presidents decided to keep interest rate and money supply policy unchanged pending more evidence on inflation and any slowdown in activity.

Policy analysts and the market believe the present stance will be continued for the time being, given the uncertainties over the economy.

Canada and US urge fresh talks on export credits

CANADA and the US have begun to push for a new round of negotiations to limit subsidies on export credits to developing countries, Peter Montagnon reports.

The move comes amid signs of sharp growth in the volume of so-called mixed credits, which are used by industrial countries to help win business in the developing world. These are export credits sweetened with development aid funds to make them more attractive.

The two countries have been pressing for the question to be put on the agenda of the meeting of finance and trade ministers at the Organisation for Economic Co-operation and Development this month in the hope of launching a far-reaching review of international export credit rules.

OECD figures show that its members raised their offers of mixed credits by 30 per cent in value in the year to last June 30. Though the growth rate has levelled off since then, offers are continuing to run at a high level.

International export credit rules were last reviewed in 1987, when a wide-ranging set of reforms was introduced in an attempt to clamp down on mixed credits, to make for fairer international competition and ease the budgetary cost of subsidies.

"The issue needs to be looked at further," said the US Export-Import Bank, which published a study this month suggesting that US exporters were losing up to $800m in sales a year as a result of mixed credits offered by competitor countries.

Growth in the volume of such credits has also fuelled wider international anxiety that they may have begun to divert aid away from the poorest countries, thereby distorting aid flows as well as trade.

Canada's concern has increased as a result of its latest budget, in which the government bowed to fiscal pressures to axe plans to purchase a C$8bn (£4.1bn) fleet of nuclear submarines to patrol its Arctic waters but was compelled by prior commitments to increase sharply its spending on concessional loans.

However, there remains resistance among European countries to the idea of new negotiations on mixed credits so soon after the last one.

Though agreed in 1987 the changes it involved were only fully implemented in the middle of last year.

Craxi prepares to exercise his bargaining power

John Wyles looks at the motives of the man behind the fall of Italy's 48th post-war government

IS Bettino Craxi a far-sighted politician so deeply pained by the shortcomings of the Italian political system that he has a private strategy for fundamentally changing it? Or is he merely a consummate opportunist bent on maximising his personal power at the expense of political stability and the national interest?

These questions lie at the heart of the political crisis triggered by the Socialist leader last Friday and formalised by the resignation of Mr Ciriaco De Mita, the Christian Democrat who has led Italy's 48th post-war government for just over a year.

The political and journalistic worlds in Italy have been intrigued and divided by Mr Craxi ever since it became clear about eight years ago that he would exploit to the full his pivotal power.

For the Socialist leader is in the enviable position of being the man to whom the Christian Democrat party (DC) and its three satellites, the Republicans, the Social Democrats and the Liberals, must turn to if they want to govern without Communist support.

This bargaining position, allied to an iron determination and a feline sense of his rivals' weaknesses, carried Mr Craxi to the premiership in 1983 and sustained him in office for four years. There, he demonstrated undoubted leadership qualities, the memory of which, the polls suggest, still makes him the Italian people's first choice as prime minister.

His decision to force Mr De Mita out on Friday, in effect by requesting his resignation, is certainly a quest for short-term tactical advantage.

But at this stage, one can only guess how it may serve Mr Craxi's longer-term goal of uniting and leading the Italian left within a presidential political system of fewer political parties.

His immediate aim, obviously, is to strengthen the Socialist vote at next month's European Parliament elections. Thus, the political crisis will overshadow and inform the election campaign, in which little will be heard about the European Community.

Nevertheless, there is a always a risk that the Socialists may be penalised for provoking yet another crisis, so why should Mr Craxi think it worth running?

The first part of the answer is that a crisis, with its attendant headline-grabbing consultations among the coalition leaders and President Cossiga, should serve to highlight the present irrelevancy of the Communists (Pci).

This could help to blunt the possibility of a Pci electoral recovery under its active and astute new leader, Mr Achille Occhetto, who may be convincing people that its transformation into a social democratic party is now complete.

Any sign of a Pci recovery at the polls would be a serious blow to Mr Craxi's hopes.

Mr Craxi's other reason for gambling on a crisis now is that if his party's vote continues to rise, he will be in a strong position to influence the DC's choice of prime minister and to insist that the last two years of the legislature are devoted to institutional reform.

He stressed last Friday that he was ready to collaborate again with the DC. He did not even blackball Mr De Mita's chances of succeeding himself. But he almost certainly believes he can exploit internal DC divisions to aid the ambitions of Mr Guilio Andreotti, who has been prime minister five times before and has lost none of his taste for the job.

There is a strong suspicion that Mr Craxi hopes to parlay a good election result into a government programme committed to achieving political reform in the final two years of this legislature.

One of his problems is that none of the other parties has shown any willingness to accept his proposals, seeing them as a vehicle purely for Mr Craxi's personal ambitions.

Another is that the positions of the two largest parties, the DC and the Pci, on political reform are very much closer to each other than they are to Mr Craxi. In this classic poker game, if the Socialist leader were to overplay his hand he could force them into an alliance which might cost him much of what he has painfully gained this decade.

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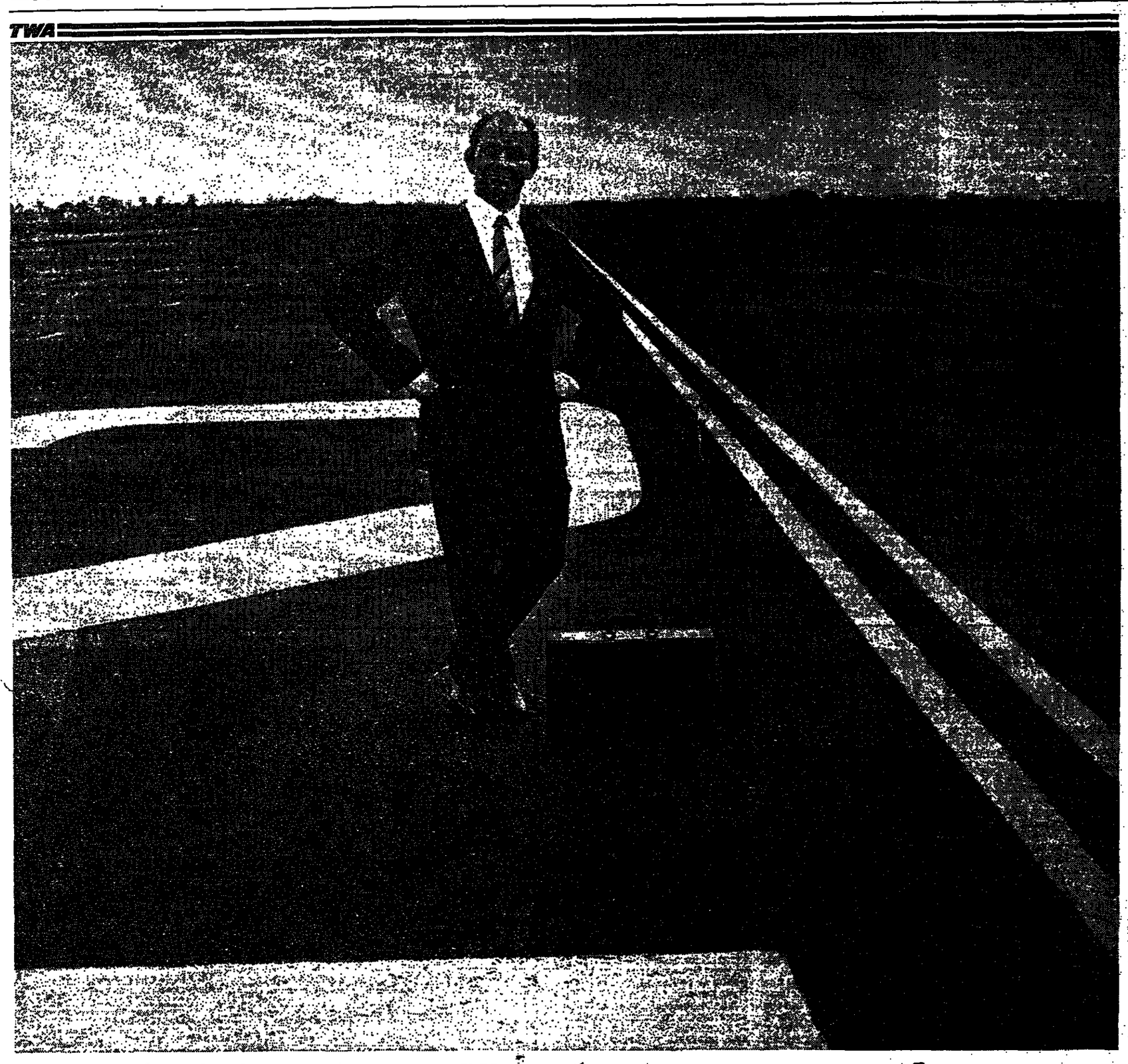

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Brittan in Renault debt move

SIR Leon Brittan, European Competition Commissioner, will this week issue a final demand to the French Government to observe strict EC conditions for the rescue of Renault, the heavily indebted state-owned car maker, writes William Dawkins in Brussels.

He will write in the next few days to Mr Roger Fauroux, the French Industry Minister, calling for more details of the terms under which Paris is planning to write off FFr12bn (£1.1bn) of Renault's debts. If Sir Leon is not satisfied that Paris will remove Renault's government debt guarantees and force the company to stick to a strict restructuring plan, he will the Commission to demand repayment of some or all of the aid.

This would be an extremely difficult decision for Mr Jacques Delors, the French President of the Commission, who would have to sanction such a sensitive decision along with the 16 other commissioners. Mr Delors has clashed with previous colleagues over the interpretation of EC rules against state aid, but has not yet become directly involved in Renault's latest problems.

The Brussels authorities cleared the write-off in March last year on condition that Renault observed a confidential plan for capacity cuts of more than a quarter between 1984 and 1990, and that the government removed Renault's privileged régie status under which it cannot legally go bankrupt.

However, the Renault plan was thrown into doubt after the French conservative government, which signed the deal, fell to the Socialists. Mr Fauroux courted a clash with Brussels by announcing at the end of last year that he would proceed with the write-off without changing Renault's status.

Anger at Spanish oil fraud sentences

All the anger and the anguish caused by a cooking oil fraud eight years ago that killed hundreds of Spaniards and maimed thousands more spilled over at the weekend when a Madrid court ruling on those responsible for the tragedy provoked scenes of hysteria and violence, writes Tom Burns in Madrid.

A three-man bench jailed just two of the 37 defendants, passed low sentences against a further 10 who were automatically released from prison because they had already served their terms awaiting trial, and acquited 25.

At least 605 people died as result of consuming the toxic oil and nearly 25,000 suffered grave health disorders.

Soviet defector's MiG returned

A front-line Soviet MiG-29 fighter, landed in Turkey by a wounded defector, was flown back to the Soviet Union on Sunday, Reuter reports from Ankara.

The aircraft's air-to-air missiles and ammunition were loaded onto a Soviet military Ilyushin-76 transport which left Trabzon airport near the Black Sea at about the same time. The defecting pilot, Air Force Captain Alexander Zuyev, 27, landed at Trabzon on Saturday with a bullet wound in his right arm and bullet holes in the fighter's officials said.

Radicals roar support for Yeltsin

By Quentin Peel and Bruce Clark in Moscow

RADICAL deputies from Moscow, led by Mr Boris Yeltsin, the former leader of the city Communist Party, are demanding that the Soviet Union's new super-parliament – the Congress of People's Deputies – should debate the entire economic and political crisis of the country this week.

A mass rally in the capital yesterday, estimated at more than 30,000, roared its support for the alternative agenda proposed by Mr Yeltsin and a string of other radicals.

They cheered the disgraced former candidate member of the ruling Politburo when he demanded that Mr Mikhail Gorbachev face a challenger for his post of President of the future Supreme Soviet. They gave the same reception to a call – from a Lithuanian deputy – for Mr Nikolai Ryzhkov, the Prime Minister, to resign.

The crowd, bigger than any which attended rallies in the capital during the election campaign, also gave a big reception to Mr Telman Gdlyan, the deputy and public investigator who has been dismissed and villified for his methods in exposing corruption in the ruling party's ranks.

The Moscow deputies now form the core of a substantial minority group of radicals in the new assembly, which meets next Thursday as the culmination of the stormy elections held in the Soviet Union over the past two months. They are backed by other deputies from the Baltic republics, and all round the country, where outsiders from the Communist Party apparatus defeated a string of major regional party leaders.

Apart from Mr Yeltsin, the platform yesterday included Dr Andrei Sakharov, the veteran dissident and Nobel prize-winner, a string of Moscow deputies, and others from Lithuania, Belorussia, the Ukraine, and Nagorno-Karabakh – the focus of last year's bitter clashes between Armenians and Azerbaijanis.

Their radical agenda is to force the new Congress to debate the economic plight of the country, to propose new solutions, and to consider the whole raft of new legislation put forward in recent weeks by the present government.

"We are suffering a crisis at the moment. We see that the authority of the party is falling," Mr Yeltsin said. The deputies had to discuss radical measures to tackle both the economic crisis and the crisis in relations between the Soviet Union's nationalities.

The biggest roar of approval came when he called for a new Communist Party Congress to elect a new Central Committee and a new Politburo.

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OVERSEAS NEWS

Peking turmoil likely to be profound embarrassment for Gorbachev

By Quentin Peel in Moscow and Peter Riddell, US Editor, in Washington

THE turmoil in Peking, and the apparent eclipse of Zhao Ziyang in the Chinese Communist Party leadership, is likely to be a profound embarrassment to Mr Mikhail Gorbachev's government in Moscow, just after the Soviet leadership thought it had opened a new era in relations with China.

The huge disturbances on the streets of the Chinese capital have been given only the most cursory coverage in the Soviet press, a traditional indication of confusion in the leadership over how to respond. Instead, columns of newsprint and hours of broadcasting continue to be devoted to analysis of the normalisation of Sino-Soviet relations from the Soviet leader's summit in Peking last week, without a mention of the Chinese leadership's glaring divisions.

The biggest embarrassment for Moscow would be if Zhao Ziyang is indeed shown to have been ousted from his post of Communist Party leader, for he was singled out by the Soviet delegation as the natural partner for Mr Gorbachev.

Officials travelling with the Soviet leader said that the two found an instant rapport – a comment they did not make about either Deng Xiaoping, the veteran power behind the throne, or Li Peng, the hard-line Prime Minister who issued the order for martial law in Peking. Now it seems that the man chosen by Moscow as their natural ally may have been forced to quit.

Moreover Mr Gorbachev publicly commended the Chinese government for embarking on a "dialogue" with the protesting students in Tiananmen Square, in his eve-of-departure press conference. Observers were convinced he would not have done so without the permission of Zhao, his Chinese counterpart.

The other aspect of the Soviet embarrassment is the fact that it makes the much-heralded normalisation of relations seem much less important, because the Chinese side has been shown to be deeply divided, if not actually in danger of losing power.

The Soviet media has continued to present the summit in glowing terms. Pravda, the Communist Party's principal newspaper, yesterday wrote a front-page editorial without a mention of the disturbances. "The two Socialist countries have put their relations on a stable and healthy basis," it said. They now had "a solid political foundation".

The only possible reference to internal difficulties was in the comment: "Deeper trust and mutual understanding will help the two countries concentrate more fully on peaceful creative work and multiply resources for resolving urgent problems of Soviet restructuring, and Chinese reforms."

Meanwhile the US this weekend broke its silence with a cautious official statement appealing for restraint on both sides and supporting freedom of speech and assembly, though stopping short of outright backing for the Peking students.

Mr James Baker, US Secretary of State, said he did not think it "would be in the best interests of the US for us to see significant instability in the People's Republic of China. But we support freedom of speech and assembly. I don't think we should be seen in any way as inciting to riot".

Reflecting the Administration view that any crackdown will not work in the long term, Mr Baker said that "what may be happening here is that the economic reforms in China got out a little bit ahead of the political reforms. Certain processes are irreversible. When people taste the fruits of freedom, it's not our view that you can reverse that process".

The cautious US view partly reflects President George Bush's acceptance that the US has little or no influence on events in China. Mr Bush also does not wish to harm Sino-US relations and antagonise the Chinese leadership.

Some Congressmen have called for a stronger US statement. Mr Stephen Solarz, Democratic chairman of the House subcommittee on Asian Affairs, described the Administration's view as "too much low key", and argued that President Bush should speak out personally, "making it clear that the US supports the demands of students and workers in China for greater freedom of expression and democracy".

Hong Kong has a taste of political street power

HONG Kong's youth was politicised over the weekend for the first time in its history when demonstrations in support of Peking's students brought up to 1m into the centre of the colony for a march inconceivable only a week ago.

Six months ago, a demonstration by 500 people demanding more democracy in Hong Kong made headlines. Last Thursday, a demonstration of 5,000 students supporting the Peking movement raised the record, which rose again two days later when 50,000 demonstrated despite a hurricane which wrought havoc near by.

Yesterday's huge demonstration brought a taste of political street power to a colony which has shown little interest in the slow development of its own limited democracy, and which has traditionally lived in silent fear of its giant neighbour a few miles north.

Two lessons emerge from the weekend's events as Hong Kong prepares for its return to Chinese sovereignty in 1997.

First, the youth of Hong Kong see themselves primarily as part of China; but they want it to be a democratic not a totalitarian state. Yesterday they did not demand democracy or a special deal for themselves, nor independence for Hong Kong. Instead, they sang "We are China – We are Chinese" and yelled in chorus "Li Peng resign", "Oppose oppression, army withdraw", and "What happens in Peking will happen in Hong Kong".

The colony has learned two lessons, John Elliott writes

That echoes one side of the pre-1997 political debate, which argues it is wrong to accept China's "one country – two systems" pledge for Hong Kong to enjoy a "high degree of autonomy" within China after the handover. Instead, the argument goes, Hong Kong should accept itself as an integral part of China, then work for economic and political change across the country.

Second, the British and Peking governments, which have been trying to design a calm approach to 1997, are likely to find their tacit understandings challenged in unprecedented ways that cannot be brushed aside.

A demonstrator shouts slogans in support of Peking students

If the Peking protests end with more democracy and a liberal régime, Hong Kong's liberals will push for rapid introduction of more democracy in Hong Kong, possibly before 1997 and certainly on the July 1 handover day. They would start that campaign immediately, because the final draft of the Basic Law which will govern Hong Kong after 1997 will be prepared by Peking before the end of the year.

But if a harsh non-liberal régime emerges in Peking, there will be a backlash in Hong Kong. Many more would join a current annual brain drain of around 45,000 people. Some political activists would even campaign for the UK to reopen negotiations on the 1984 Sino-British Joint Declaration which paves the way for the 1997 handover.

"The people of Hong Kong would say to Britain: 'Look, when you signed that agreement it was a time when Deng was pushing liberalisation and there were economic and political reforms in Peking. That has gone, so we must re-negotiate'," Mr Martin Lee, a leading democracy campaigner, said yesterday.

Hong Kong has been suffering a loss of confidence in recent months about 1997 and this made the local Chinese population welcome Peking's peaceful demonstrations, and the way they were tolerated by the government, as a hopeful sign for their own future.

"A peaceful settlement in Peking would take a lot of pressure off Hong Kong and people would take a more positive view on 1997," Mr Vincent Lo, a young entrepreneur said at the end of last week.

But the prospect of a clampdown sent the local stock market into a nosedive on Friday, and the imposition of martial law that night seemed to confirm Hong Kong's worst fears that some time, Peking will renege on its post-1997 "high degree of autonomy" pledge. That is why banners yesterday proclaiming "What happens in Peking today happens in Hong Kong tomorrow" were specially pertinent.

Those who provided the backbone of yesterday's march will today return to the studies and work needed to make them and Hong Kong prosperous. But their campaign will continue and what was a lukewarm debate in Hong Kong about its own democracy has broadened this weekend into a debate about the development of democracy for all of China.

Fury, shame and ambition in party battle

Colina MacDougall on how incompetent leadership led to the crisis in Peking

IF CHINA'S leaders have lost control in recent weeks, it is because of their own incompetence and the inability to come to terms with the idea that the world has changed, and with it their own people, since 1949.

Among the people of Peking the assumption has been that behind the vermilion walls of Zhongnanhai, the party headquarters within the Forbidden City, has been raging a life-and-death struggle fired by fury, shame, and ambition. Supreme leader Deng Xiaoping had seen the Sino-Soviet summit, which should have marked a peak in his career, dissolve almost into farce.

President Mikhail Gorbachev's programme was cut to ribbons because it proved impossible to take him through the demonstrators to the scheduled events. This added burning insult to the injury done to the pride of China's conservative old guard by the intelligence and practicality shown in the student protest by its brightest young people.

- **April 17.** Protests begin at Tiananmen Square in central Peking as students call for democracy and reforms. Crowds of up to 100,000 drawn to city centre.
- **April 22.** Official funeral for Communist Party leader Hu Yaobang, in Great Hall of the People adjacent to Tiananmen Square.
- **April 24.** Students in Peking begin classroom strike.
- **April 27.** About 50,000 students defy authorities and march to Tiananmen, drawing supportive crowds of up to 1m.
- **May 2.** Leaders of unofficial and illegal student union ride bicycles to government and party headquarters to demand leaders meet them or face further mass protests on May 4.
- **May.** On 70th anniversary of Chinese patriotic movement, students march to Tiananmen Square. Crowd in square grows to 100,000. Students march in 10 other cities.
- **May 13.** About 1,000 students, later to grow to 3,000, begin hunger strike for democracy in Tiananmen. Zhao makes televised appeal, ignored by students, to end protest.
- **May 15.** Gorbachev arrives at Peking airport as protests continue in Tiananmen.
- **May 16.** Gorbachev and Deng Xiaoping meet at Great Hall in formal reconciliation between Soviet Union and China. More than 250,000 mass in Tiananmen Square and nearby streets. Protests spread to Shanghai and five provincial capitals.
- **May 17.** A million people jam central Peking. Protests reported in seven cities, including Shanghai.
- **May 19.** Troops begin to move into the capital.
- **May 20.** President Yang Shangkun declares martial law in Peking.

"China has been defamed," said both Premier Li and President Yang Shangkun in their speeches last Friday urging the students to quit the square. More correctly, the present corrupt and mediocre leadership had for once appeared in all its incompetence before its historic rival, the Soviet Union, and the cameras of the world's press.

Rumours have swept Peking in the past few days quoting the resignations of top leaders, notably Zhao Ziyang, the reformist party leader who was said to have been outvoted 4-1 in the ruling Politburo Standing Committee on the issue of whether to bring in the army. On the other hand, students with connections to the military said Deng had been forced to abdicate. The balance of advantage in the power struggle has swung to one side and then to the other, though now the hawks have the advantage.

In the last few days public opinion has increasingly crystallised. "Li Peng's completely batty," said a pedicab driver. Thousands cursed him when copies of his menacing May 19 speech dropped from the skies yesterday. The recently evolving view of Deng as a corrupt and elderly monster was cruelly revealed in the thousands of posters on display during the peak days of the protest.

Zhao the reformer, on the other hand, has grown in stature. Students and others in the square who were lukewarm about him a few days ago were won over when he did eventually go to meet them last week as they had requested and apologised for not doing so before. He is the only leader now who seems to understand anything about reform.

Zhao could probably rally support among a wide range of people in managerial or professional jobs but in Chinese society these people do not cut much ice. He does not have the clout among the military, who may be the final catalyst.

While the final outcome of China's peaceful revolt against the privileged dinosaurs of the party is still unclear, the chances are that violence, and with it the worst aspects of party rule, will triumph.

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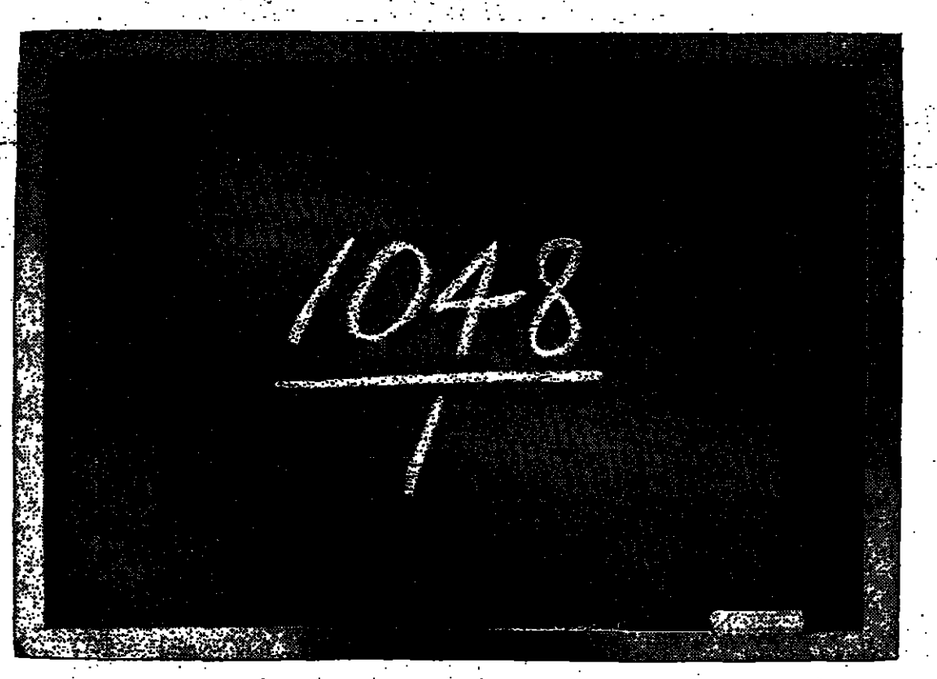

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Bad connections hamper the freeing of European telecoms

Hugo Dixon reports on EC disagreements over the planned liberalisation – and subsequent re-regulation – of a key services market

LIBERALISING any market is always fraught with problems. In fact, the need to write detailed rules to ensure that newly competitive markets work fairly and smoothly is so great that it has become something of a cliché to say that there is no such thing as deregulation, only re-regulation.

Telecommunications services are no exception. The European Commission's ambitious plan to inject competition into this market is accompanied by a sister scheme to re-regulate telecommunications.

All member states accept that there has got to be some form of re-regulation. There is, however, a dispute about what the rules should say precisely, with "liberal" minded governments such as the UK arguing that the Commission's detailed proposals will harm the cause of competition rather than promote it, by tying up the private sector in miles of red tape.

At present, this dispute over how telecommunications should be re-regulated is overshadowed by a more vociferous argument about how the sector should be liberalised in the first place. This centres on whether the Commission has overstepped its authority by attempting to force through liberalisation without giving member states a chance to vote on the proposals.

All nations oppose this approach, although the situation is complicated by the fact that they are split on the contents of the proposals. West Germany and the UK are in favour; France, Italy and Spain are against.

Debate on the re-regulation proposals has not become so heated, because the Commission has said all along that it will put them to a vote. Even so, the Commission is in an uncomfortable position because those countries which are in favour

1992 THE EUROPEAN MARKET

of its liberalisation policy are against its re-regulation proposals, and vice-versa. UK officials hint that, if the rules are not improved, Mrs Margaret Thatcher, the Prime Minister, might take the issue up in her crusade against Euro-bureaucracy.

The re-regulation proposals are contained in a draft directive which goes by the cumbersome title of Open Network Provision (ONP). This directive is due to be debated later this week by the European Parliament before being modified – if necessary – and presented to the Council of Ministers for final approval some time this summer.

The need for such a directive stems from the fact that the Commission is only proposing liberalisation of services rather than liberalisation of networks. Europe's public operators are still to be allowed to maintain a monopoly in building and running the telecommunications infrastructure. They will simply be forced to open up their networks to rival private service providers.

There will not, in fact, even be a completely free market in services, with public operators being allowed to retain a monopoly on the basic phone service and telex. The main focus of the plans is to boost competition in the fast-growing data communications markets such as electronic mail, electronic trading and electronic banking.

But forcing monopoly operators to open up their networks is more easily said than done, as regulators in both the UK and the US, where markets are already fairly liberal, have discovered. The network operators have every incentive to charge their new competitors too much, give them dud lines, delay on repairs, impose uneconomic conditions and otherwise make life difficult for them.

Hence the need for a tough rule book to prevent the monopolies abusing their position and stifling competition. ONP is designed so monopoly providers "will not unduly profit by fixing access conditions which are unfair", says Mr Michel Carpentier, the Commission's director general for telecommunications.

In addition to wanting to ensure fair play, the Commission is also keen to make life easier for telecommunications users which have businesses in several European countries.

At present, Europe's operators offer services packages with widely different tariff principles and using technologies that do not interconnect properly. This balkanisation is extremely confusing for users and prevents them using telecommunications to knit together operations spread throughout the Community.

The Commission is anxious to remedy this in advance of the creation of the single market in 1992. Its ONP directive therefore sets out to harmonise the conditions under which private companies will have access to the public networks.

This project has three parts. Technical conditions should be harmonised so that networks can connect with each other properly; service conditions should be harmonised so that users will know that they can get a basic minimum standard of service in each member state; and tariff principles should be harmonised so that users will be able to work out how much pan-European services are going to cost them.

Harmonised tariff principles could bring far-reaching benefits to business users. Although Brussels is unable to fix telecommunications prices, it is proposing that they should be based on costs.

Harmonised principles will make it easier to compare prices in different countries and glaring examples of overcharging will therefore stand out. In particular, the prices of international and long-distance calls – now held artificially high in the belief that business customers should subsidise residential customers – should drop.

This, at least, is the idea of ONP. The snag is that all those who might have been expected to support such a laudable attempt to help users are actually against the ONP directive as it is drafted. That includes not only the liberal governments of the UK and West Germany, but the users themselves.

What seems to have happened is that the network providers are using ONP as a way of reclaiming privileges that they are in danger of losing under the Commission's other directive on liberalisation. This has occurred because the committee responsible for writing the detailed ONP rules, the SOGT committee, is dominated by the public monopolies.

Although this is theoretically only an advisory committee, in practice the public operators are writing the rules of the game by which their competitors will have to play.

Two specific aspects of the ONP proposals have stuck in the gullets of the liberal countries and the users.

First, they oppose the Commission's suggestion that the ONP conditions might apply not only to public operators but also to rival private service providers. They argue that it is only necessary to police the activities of the public operators, because only they are in a position to stifle competition by denying their rivals access to their networks. Forcing private companies to obey the same conditions is an attempt by the monopoly operators to restrict their rivals' commercial freedom.

> Those countries which are in favour of the Commission's liberalisation policy are against its re-regulation proposals, and vice-versa

The counter-argument is that some private service providers – the most feared being IBM, the world's largest computer company – are so powerful that they too could rig the market. The concern is that such companies might allow businesses to use their services only if they also agreed to buy proprietary hardware.

Moreover, the Commission points out, ONP's primary focus is on the network operators. Before other companies could be forced to obey the conditions, there would have to be another vote in the Council.

The second objection to ONP is that it covers more services than needed. Specifically, users believe the restrictions should only apply to those services over which the network operators will have a monopoly following liberalisation.

Their main interest is that they should be able to lease lines from the public operators on fair terms, as these leased lines form the basis for offering sophisticated data communications services.

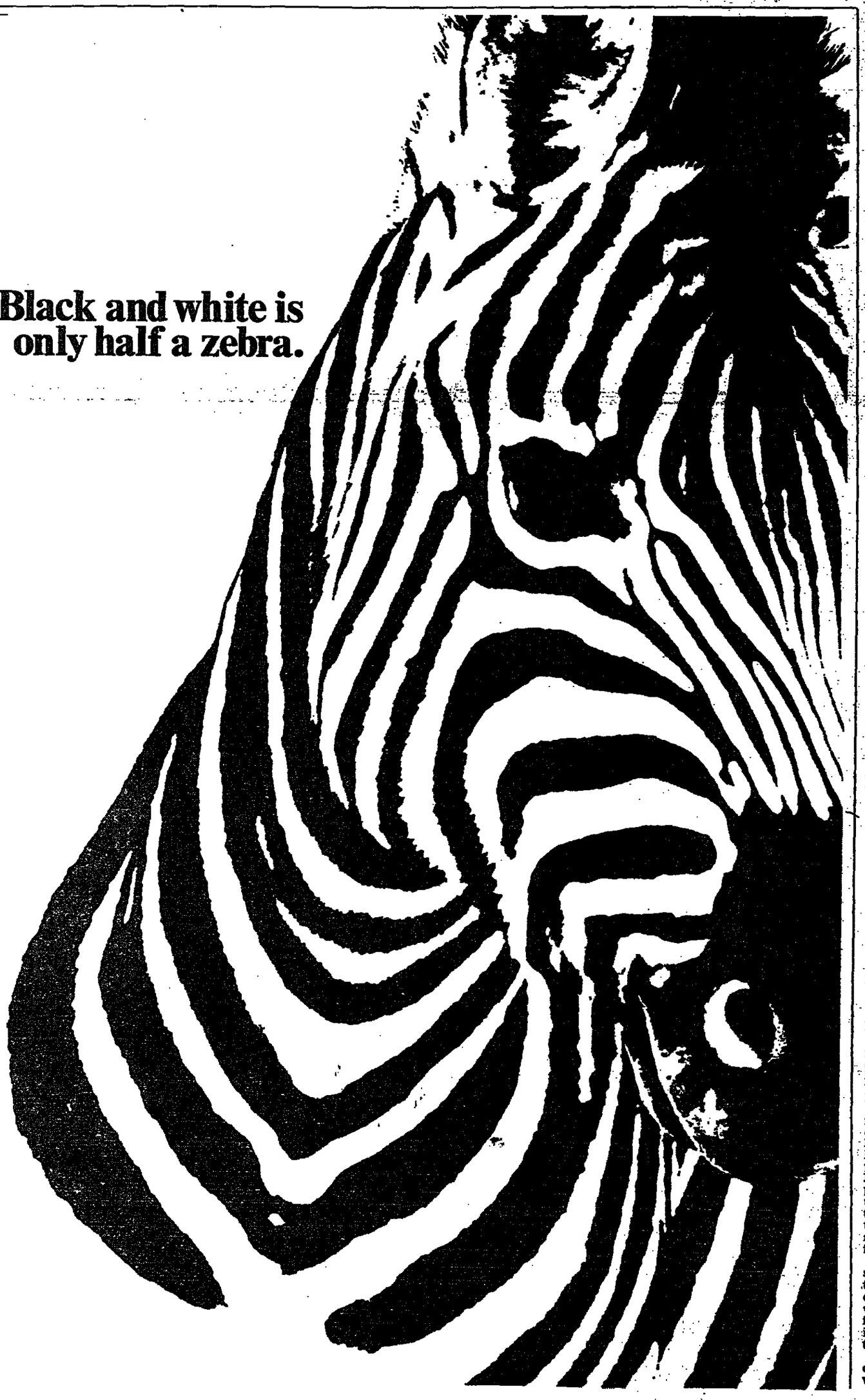
The Commission, however, has proposed a much more ambitious scheme which would involve harmonising conditions for a larger range of services. In particular, it wants ONP to apply to the switched data communications services provided by the public operators.

In the face of criticism from the liberal countries and users, the Commission is now thinking of compromising on both these points. However, pulling it the other way will be the arguments of France, Italy and Spain.

These are anxious that, if competition is injected into telecommunications services, it is not done in such a way that private companies can cream away the most profitable business from the public operators, so compromising their ability to provide universal basic services.

Nevertheless, in the final analysis, progress on the re-regulation of telecommunications will only be able to move as fast as the Commission's main plan for liberalising the sector. If this gets snarled up, there will be little point in ONP.

Black and white is only half a zebra.



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EC FINANCE MINISTERS MEETING

Waigel seals fate of plan for harmonised withholding tax

By David Buchan and Peter Bruce in S'Agaro, Spain

THE European Commission's three-month-old plan for the 12 EC states to adopt a 15 per cent minimum withholding tax on bank and bond income was informally laid to rest over the weekend.

The fate of the tax-at-source plan, designed ostensibly to stem tax evasion next year when exchange controls are lifted, was sealed when Mr Theodore Waigel, the new West German Finance Minister, refused to consider reviving, even in an EC context, the withholding tax he was now in the process of abolishing.

However, revised Commission proposals on indirect tax harmonisation got a general welcome from all, except Belgium, which has objected strongly to the plan to increase cross-border shopping by quadrupling the amount of tax-paid goods travellers can take from one country to another.

Belgians will buy more than ever in lowly-taxed Luxembourg, their government fears.

Most dramatic was the UK's change from its earlier hostility to the original value added tax and excise tax plans put forward in 1987 by Lord Cockfield, replaced as tax commissioner by Mrs Christiane Scrivener of France this year.

Mr Nigel Lawson, the UK Chancellor of the Exchequer, welcomed at the weekend the consignment of the Cockfield ideas "to the scrapheap" and the replacement of "an English dogmatist by a French pragmatist."

In its effort to reduce tax evasion when money starts flowing entirely freely in most of the Community after July 1 1990, Brussels is now forced mainly back on to its plan to tighten co-operation among the national fiscal authorities of the Twelve.

The main opponent of this has been Luxembourg, which recently strengthened its bank secrecy law. But Prime Minister Jacques Santer, who doubles as finance minister, told the S'Agaro meeting that the duchy could accept the fiscal coordination plan, provided the withholding tax proposal was dropped.

For the moment, the Commission is not inclined to take the withholding tax plan off the table formally, because it has nothing with which to replace it.

Commission officials believe that they might still get the Twelve's agreement to pursue a savings tax-at-source at a wider international level.

A complaint of the UK, Luxembourg and, latterly, Germany was that it would drive savings out of the Community.

So, Commission officials are saying that Brussels should try to bring others such as the US, Japan and countries in the European Free Trade Association (Efta) into a wider taxation-at-source scheme.

Harmonised taxation on savings was requested last year by France, fearing for the flight of tax-shy money to neighbours like Luxembourg.

Its consideration was agreed as part of a political deal made under the German presidency of the EC last June to get capital liberalisation by July 1990.

Ironically, the Commission now appears to be more furious than Paris with what it sees as backtracking by Bonn. While complaining of last year's "clear commitment" for accompanying fiscal measures, Mr Pierre Beregovoy, the French finance minister, stressed the importance of capital liberalisation, not least because it is the precondition for monetary union plans which Paris supports.

Beelzebub demands a few answers from Mrs T

By David Buchan and Peter Bruce

NO ONE seems to be enjoying the great British debate about Europe more than Mr Jacques Delors, who is revelling at being cast by Mrs Margaret Thatcher as the Beelzebub of Brussels.

He said so at the weekend during the EC finance ministers meeting in Spain.

"The debate in the UK about monetary union and the future of Europe is the most interesting I have seen," he said, since the publication in April of the Delors committee report.

After saying "I have no intention of entering the debate between the [UK] Prime Minister and my good friend, Nigel Lawson," he then did precisely that by mocking Downing Street's well-worn phrase about sterling joining the European Monetary System's parity grid "when the time is ripe." It sounds, he said, like "something out of a fairy tale".

The Commission president says he is intrigued at the way the British, more than any other EC nation, have – in his view, rightly – gone straight for the political sovereignty issue at the heart of the monetary debate.

At the same time, he reckons that Mrs Thatcher has weakened her case on the continent, and perhaps in the UK, by so exaggerating the threat of a socialist supra-state bent on reviving a marxist class struggle.

Having read in one day – last Friday – no fewer than 32 press articles on the UK's Great European Debate, Mr Delors said he thought there were four key questions for Mrs Thatcher:

- Why did she sign the Single European Act, when she was now denouncing the process [majority voting] it gave rise to?
- How could she reconcile her modern economic liberalism, based on international competition, with her hyper-nationalism?
- Was she not setting the West Germans a bad example just when she was criticising them for blinkered nationalism in not serving the Nato alliance interest in nuclear modernisation?
- Is she not afraid of being isolated in Europe?

In normal times, the Brussels bureaucrats keep fairly silent about national political debates in EC member states. But these are not normal times.

Thatcher seeks to narrow Tory rift over Europe, Page 7

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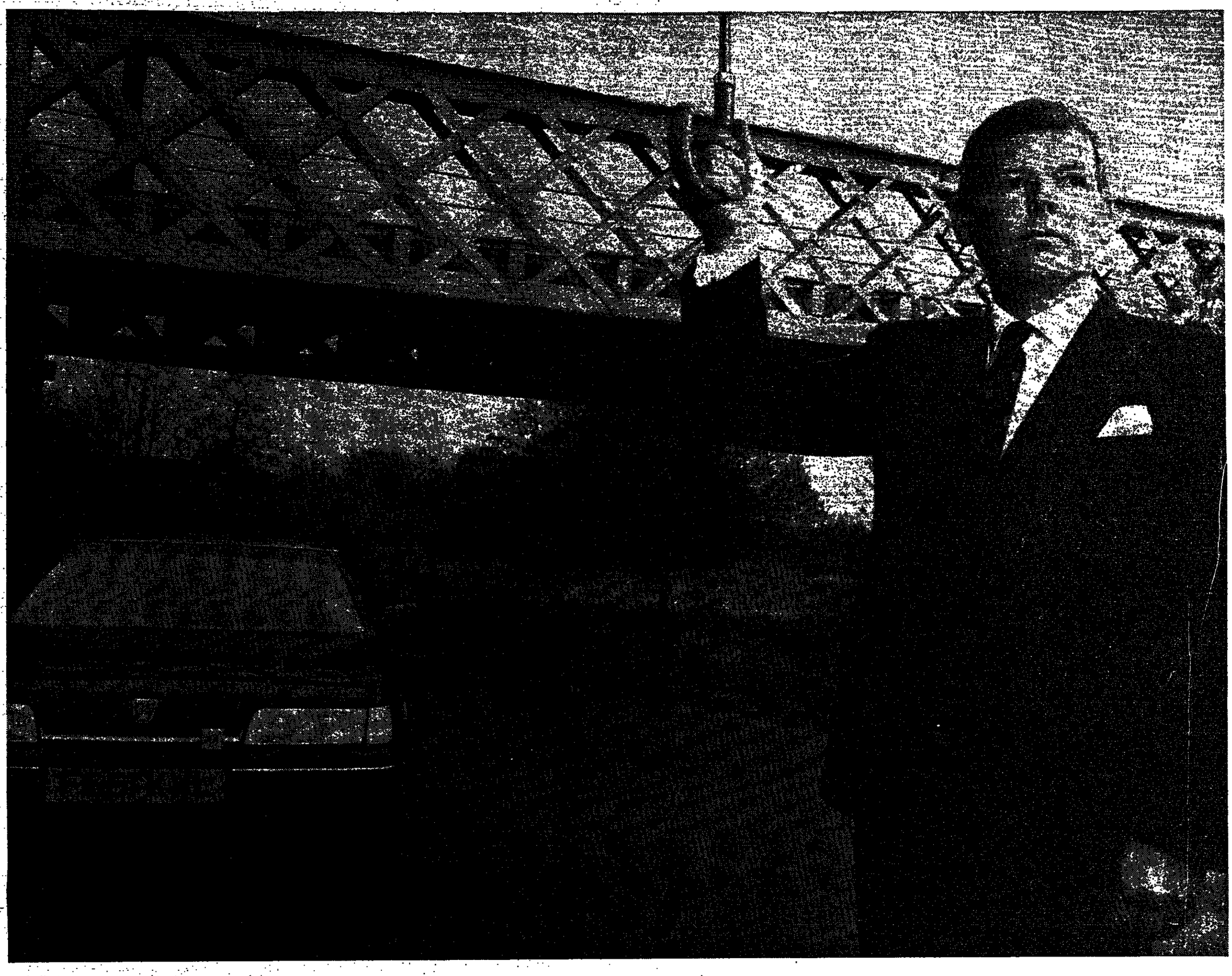

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My ears ring with the cries of Kurdish women, says Mrs Mitterrand

Edward Mortimer reports on an impassioned plea for refugees whose camps are 'like a bomb' and whose plight is a 'race against time'

I the undersigned, beneficiary of the amnesty decree no. 866 issued on November 30 1988 by the Revolutionary Command Council, hereby undertake to reside in the place designated by the Committee in ... Province, ... District, ... Regroupment Camp, ... House. I also undertake not to engage in any political activity hostile to the Baath Party and the Revolution, and I shall incur the penalty of execution if I provide false information, if I commit any act contrary to the system or to the law, or if I change my residence without informing the relevant authorities. I sign in the presence of the head of the Party Committee, the Party member representing the Police, the representative of the Military Police, and the representative of the Political Police.

The above is a translation of the document which Kurdish refugees are required to sign if they wish to return to Iraq, according to Mrs Danielle Mitterrand, wife of the French president, who recently returned from a visit to three camps in eastern Turkey containing 36,000 Kurdish refugees.

It explains, she says, why none of the refugees are willing to return to Iraq in present conditions. Some 1,400 of them apparently did so when the amnesty was first offered, taking with them some 70 Iraqi prisoners. They went to their assigned zones of residence, but their relatives still in Turkey have been unable to get any news of them since, and believe that most of them are now dead.

"These three camps are three bombs," said Mrs Mitterrand. "There's going to be an explosion. All those men, mountain people in the prime of life, they're not going to accept. They've already borne the winter. They've seen their children die of cold. They're not going to watch them being dehydrated... I'm absolutely convinced of it, they'll prefer to die. It'll be collective suicide."

France's First Lady (not a title she would ever use, to judge by her strikingly simple and unpretentious manner), was speaking to a small group of journalists in Paris last Friday. She had not spoken to the press on the spot, she said, because she was there in a humanitarian capacity (although accompanied by the French ambassador, Mr Eric Rouleau) and because of the "delicacy of the local political situation".

But she was speaking now because she felt there was "a race against time", and because the refugees had placed all their hopes in her. "My ears still ring with the pleas of those women who followed me, seizing my hands and saying: 'Mrs Mitterrand, please don't forget us'."

> **'There's going to be an explosion. All those men, they'll prefer to die. It'll be collective suicide'**

Their main demand, she said, was to be recognised as political refugees, so that they could benefit from the conditions laid down by the UN High Commissioner for Refugees. The camps would then be open, instead of being encircled with barbed wire and isolated from the surrounding population of Turkish Kurds; they would have their own autonomous administration; and above all there would be schools for the children; and the refugees would be allowed to receive aid directly from organisations abroad. The "whole problem" was, she said, that Turkey refused these conditions, insisting that aid be given from state to state and administered solely by the Turkish Red Crescent.

In a separate interview with the Financial Times, Mr Masoud Barzani, a Kurdish guerrilla leader who is currently visiting Paris, said the refugees had been subjected to further harassment by the Turkish authorities since Mrs Mitterrand's visit.

Activists who organised her reception had been interrogated, insulted and beaten; refugees living in rudimentary housing had been served notice that they would have to move back into tents; and refugee leaders had been warned that they might be asked to choose between deportation to Iran and dispersal in small groups all over Turkey, he said.

Mrs Mitterrand urged Western governments to put pressure on Turkey to improve its treatment of the refugees, and also to open their own borders to those who wanted asylum in western Europe. She admitted that many of the refugees "had reproaches to make about France" because of its role as an arms supplier and trading partner of the Iraqi government.

Clearly, she was aware of the oddity of a head of state's wife acting as if she were merely a private pressure group. She seemed to hint that her husband would like to do more to help, but would find it easier if public opinion acted as a counterweight to the pressure of the French foreign ministry, which seeks to avoid friction with the Turkish and Iraqi governments.

Notice of Redemption

HYDRO

Norsk Hydro a.s

U.S. $50,000,000

8½% Bonds 1992

NOTICE IS HEREBY GIVEN, that pursuant to Condition 4 (A) of the Bonds, U.S. $4,177,000 principal amount of the Bonds has been drawn for redemption, (U.S. $1,823,000 having been previously purchased by the Company) on June 1, 1989 at par together with accrued interest to June 1, 1989 of 8.5% p.a. together with an additional amount of 1.625% p.a.* by way of additional interest for the period March 1, 1989 to June 1, 1989 amounting in total to U.S. $25.87 per U.S. $1,000 Bond.

Payments of principal together with payment of accrued interest will be made in accordance with Condition 6 of the Terms and Conditions of the Bonds on or after the redemption date at the specified office of any of the Paying Agents who are listed in the Terms and Conditions of the Bonds, against surrender of Bonds with all unmatured Coupons attached, failing which the face value of any missing unmatured Coupon will be deducted from the payment. Any amounts of principal so deducted will be paid against surrender of the relevant missing Coupon within a period of five years from the date mentioned on the Coupon or within ten years from the relevant date as defined in Condition 9 of the Bonds. Interest on the Bonds will cease to accrue from the redemption date. Bonds will become void unless presented for payment within ten years from the redemption date.

The serial numbers of the Bonds drawn for the mandatory instalment are as follows:-

5	1792	2538	3228	3999	4658	5407	6200	7068	7919	8702	9456	10272	11095	12271	14527	15899	17675	19957	21166	24239	24965	33592	35461	40096	41262	41914	43514	45696	46503	49211
7	1796	2540	3233	4001	4669	5415	6223	7072	7929	8703	9463	10276	11097	12273	14531	15704	17678	19966	21169	24249	24973	33596	35469	40103	41276	41916	43522	45697	46510	49215
9	1800	2545	3239	4012	4671	5433	6242	7079	7939	8714	9465	10277	11105	12277	14533	15712	17683	19967	21173	24260	24976	33599	35470	40107	41278	41919	43531	45709	46516	49227
10	1803	2547	3247	4013	4675	5435	6243	7095	7940	8722	9466	10285	11107	12279	14541	15794	17694	19969	21180	24263	24979	33602	35474	40109	41283	41920	43533	45707	46521	49231
11	1804	2554	3248	4028	4680	5436	6245	7108	7946	8733	9470	10298	11108	12280	14550	15795	17695	20136	21198	24271	24982	33606	35476	40113	41286	41934	43543	45712	46524	49232
17	1808	2561	3253	4034	4685	5440	6247	7111	7954	8738	9473	10300	11110	12281	14563	15829	17700	20138	21203	24280	24987	33608	35483	40117	41290	41938	43551	45715	46532	49236
28	1810	2570	3254	4036	4687	5441	6252	7139	7960	8744	9475	10314	11113	12295	14568	15832	17701	20142	21211	24282	24998	33610	35520	40121	41298	41960	43563	45727	46535	49248
32	1820	2575	3256	4044	4690	5451	6253	7143	7961	8745	9478	10323	11120	12322	14572	15844	17704	20149	21215	24296	25001	33617	35521	40127	41302	41961	43577	45728	46544	49249
34	1826	2576	3262	4050	4697	5474	6270	7145	7965	8746	9484	10336	11130	12328	14573	15862	17708	20168	21216	24298	25003	33619	35524	40134	41310	41974	43578	45729	46586	49250
38	1831	2579	3277	4053	4699	5475	6274	7149	7967	8749	9488	10337	11134	12332	14576	15865	17831	20180	21242	24301	25009	33621	35539	40143	41323	41977	43579	45740	46589	49259
43	1832	2591	3286	4054	4701	5476	6279	7154	7977	8758	9491	10341	11137	12334	14585	15869	17885	20173	21247	24302	25012	33625	35541	40148	41329	41980	43582	45747	46579	49261
45	1837	2593	3294	4056	4709	5478	6280	7156	7985	8761	9496	10348	11138	12468	14586	15881	17906	20188	21251	24307	25022	33625	35542	40153	41331	41982	43584	45774	46582	49267
52	1839	2594	3300	4062	4713	5485	6282	7160	7989	8769	9498	10355	11140	12470	14591	15885	17907	20196	21284	24314	25030	33630	35546	40156	41336	41984	43603	45786	46587	49283
59	1840	2590	3316	4070	4743	5491	6290	7161	8001	8791	9499	10360	11142	12478	14595	15886	17962	20229	21276	24316	25038	33635	35549	40160	41337	41988	43606	45791	46591	49284
70	1842	2595	3331	4085	4746	5492	6301	7178	8006	8792	9519	10373	11153	12465	14610	15887	17999	20231	21283	24319	25047	33644	35558	40163	41340	41993	43610	45806	46592	49289
75	1843	2599	3334	4089	4748	5495	6314	7179	8009	8794	9522	10375	11160	12486	14620	15989	17973	20234	21297	24328	25050	33648	35572	40169	41344	42020	43611	45821	46600	49290
76	1847	2607	3348	4095	4755	5501	6325	7183	8023	8803	9525	10380	11163	12494	14622	16030	17974	20235	21299	24331	25056	33658	35576	40174	41349	42021	43613	45828	46605	49292
89	1849	2610	3352	4096	4756	5503	6328	7187	8028	8812	9539	10387	11170	12505	14623	16033	17976	20239	21304	24333	25059	33658	35577	40176	41352	42022	43627	45827	46610	49295
90	1859	2611	3361	4097	4758	5519	6333	7195	8033	8816	9551	10392	11172	12507	14624	16037	18218	20241	21653	24342	25070	33661	35580	40180	41357	42025	43636	45834	46612	49296
100	1860	2612	3366	4098	4769	5523	6336	7199	8037	8827	9558	10403	11177	12509	14625	16038	18221	20245	21691	24345	25074	33671	35589	40184	41358	42027	43639	45840	46622	49314
105	1861	2613	3367	4104	4771	5527	6340	7200	8050	8841	9562	10411	11182	12512	14627	16063	18222	20250	21909	24347	25075	33676	35598	40189	41376	42028	43642	45843	46624	49317
110	1868	2629	3368	4108	4786	5528	6342	7202	8052	8847	9566	10416	11193	12574	14629	16064	18474	20252	21915	24348	25103	33680	35604	40190	41379	42030	43643	45848	46629	49323
111	1867	2630	3375	4116	4788	5530	6345	7212	8054	8855	9569	10417	11203	12584	14637	16066	18475	20257	21925	24352	25118	33683	35605	40677	41384	42031	43644	45850	46641	49340
114	1872	2642	3388	4120	4801	5531	6348	7218	8085	8858	9578	10422	11210	12673	14640	16074	18477	20259	21932	24358	25119	33701	35611	40619	41392	42047	43645	45855	46646	49350
124	1876	2652	3389	4121	4806	5536	6353	7223	8089	8858	9587	10437	11223	12690	14642	16076	18501	20263	21933	24374	25121	33702	35612	40621	41396	42051	43650	45886	46648	49353
129	1941	2654	3396	4128	4809	5538	6379	7233	8070	8861	9600	10440	11229	12691	14660	16139	18512	20267	21940	24377	25123	33704	35622	40622	41402	42057	43651	45873	46650	49354
134	1957	2656	3403	4129	4810	5546	6395	7234	8072	8880	9614	10443	11230	12692	14671	16201	18516	20268	21941	24385	25125	33707	35626	40632	41407	42059	43652	45876	46666	49361
136	1961	2673	3408	4133	4818	5551	6404	7257	8076	8884	9616	10444	11236	12694	14696	16203	18518	20273	21944	24387	25126	33715	35637	40635	41408	42060	43658	45890	46672	49367
138	1962	2685	3421	4135	4819	5568	6412	7262	8080	8887	9627	10452	11238	12798	14699	16204	18523	20277	21949	24396	25133	33727	35639	40650	41414	42073	43666	45891	46677	49369
152	1969	2688	3438	4156	4826	5583	6414	7266	8082	8889	9630	10454	11239	12800	14710	16208	18532	20280	21952	24405	25144	33731	35644	40660	41422	42074	43672	45896	46679	49378
171	1975	2695	3445	4159	4836	5593	6416	7269	8102	8892	9634	10457	11241	12803	14718	16210	18534	20281	21967	24408	25148	33738	35664	40668	41429	42077	43677	45905	46685	49398
176	1977	2697	3448	4161	4846	5594	6422	7272	8104	8903	9650	10462	11243	12806	14719	16247	18607	20287	21969	24409	25150	33743	35665	40680	41433	42079	43679	45915	46686	49401
177	1980	2710	3450	4166	4847	5596	6423	7284	8111	8905	9651	10463	11244	12816	14730	16259	18613	20289	22001	24412	25152	33757	35669	40687	41435	42084	43682	45917	46690	49408
182	1981	2712	3455	4169	4848	5602	6425	7286	8113	8907	9659	10465	11245	12919	14741	16269	18617	20296	22002	24414	25155	33769	35680	40695	41438	42086	43691	45924	46692	49415
195	1982	2715	3458	4172	4856	5608	6432	7287	8121	8908	9682	10467	11248	12835	14745	16273	18623	20297	22008	24417	25164	33771	35684	40696	41444	42095	43692	45928	46704	49421
208	1985	2718	3462	4180	4863	5612	6433	7288	8125	8916	9685	10470	11251	12845	14749	16274	18627	20316	23364	24422	25165	33772	35685	40702	41450	42097	43693	45945	46711	49428
214	1995	2720	3472	4181	4866	5616	6435	7302	8130	8917	9688	10475	11257	12847	14751	16276	18628	20329	23368	24423	25168	33776	35701	40715	41462	42099	43695	45950	46715	49433
217	1996	2731	3479	4194	4867	5619	6439	7303	8136	8918	9689	10481	11264	12849	14756	16281	18633	20342	23373	24427	25173	33781	35709	40719	41463	42100	43701	45958	46724	49451
221	2011	2735	3484	4200	4868	5623	6445	7311	8143	8920	9699	10487	11274	12853	14782	16282	19061	20349	23377	24462	25181	33782	35718	40725	41474	42101	43705	45966	46729	49456
222	2019	2741	3499	4206	4899	5627	6447	7321	8147	8926	9710	10488	11276	12860	14786	16283	19082	20401	23386	24454	25184	33783	35719	40726	41475	42107	43709	45969	46732	49457
225	2025	2747	3503	4216	4903	5629	6451	7322	8155	8929	9713	10492	11280	12862	14792	16299	19084	20402	23388	24457	25188	33787	35720	40732	41477	42109	43715	45980	46734	49471
226	2036	2749	3505	4227	4906	5632	6452	7331	8158	8930	9729	10498	11281	12864	14793	16300	19085	20408	23395	24459	25193	33792	35738	40736	41481	42120	43717	45982	46740	49475
230	2043	2751	3512	4231	4908	5635	6460	7355	8159	8939	9732	10505	11283	12868	14795	16636	19109	20409	23396	24463	25198	33793	35740	40740	41483	42128	43720	45985	46750	49492
242	2060	2753	3523	4235	4923	5645	6462	7356	8168	8941	9740	10518	11287	12873	14802	16637	19113	20411	23398	24464	25208	33798	35742	40742	41485	42129	44003	45991	46754	49517
247	2070	2759	3527	4238	4925	5646	6475	7359	8176	8945	9741	10519	11288	12880	14808	16638	19144	20428	23410	24465	25212	33805	35744	40744	41487	42139	44012	45995	46756	49524
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441	2086	2773	3535	4238	4928	5655	6481	7371	8203	8948	9753	10563	11306	12896	14826	16640	19147	20449	23414	24471	25236	33807	35770	40747	41495	42149	44015	46003	46761	49536
447	2092	2787	3538	4245	4936	5656	6487	7372	8209	8949	9754	10566	11309	12897	14834	16652	19152	20450	23415	24473	25238	33816	35773	40748	41497	42156	44018	46009	46764	49538
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457	2104	2792	3546	4255	4940	5661	6497	7379	8216	8964	9783	10577	11326	13390	14838	16662	19327	20467	23421	24481	25244	33827	35781	40760	41506	42178	44023	46016	46826	49546
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494	2150	2815	3579	4298	4974	5690	6546	7413	8272	8983	9799	10610	11351	14023	14874	16689	19434	20485	23455	24519	25278	33857	35822	40798	41518	42217	44063	46046	46846	49582
505	2155	2820	3584	4297	4981	5702	6547	7430	8275	8994	9800	10616	11361	14032	14875	16691	19435	20486	23461	24528	25285	33862	35826	40812	41520	42221	44069	46051	46855	49591
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548	2172	2836	3600	4311	5012	5724	6560	7491	8301	9042	9825	10639	11387	14056	14911	16732	19550	20510	23490	24543	25311	33891	35862	40836	41547	42262	44111	46094	46877	49617
599	2174	2837	3606	4317	5014	5730	6564	7494	8307	9047	9827	10648	11399	14060	14916	16738	19551	20511	23494	24549	25321	33892	35867	40841	41559	42277	44119	46094	46878	49624
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627	2193	2859	3615	4328	5034	5749	6591	7503	8337	9067	9847	10673	11414	14095	14933	16764	19577	20554	23507	24562	25335	34811	35895	40905	41573	42285	44369	46108	46706	49649
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635	2204	2870	3621	4339	5049	5756	6614	7519	8341	9076	9862	10677	11447	14113	15012	16793	19582	20581	23523	24574	25344	34815	35899	40940	41578	42296	44382	46124	46725	49668
636	2207	2871	3624	4347	5054	5758	6619	7524	8360	9080	9872	10678	11449	14121	15013	16795	19587	20584	23527	24578	25345	34836	35904	40941	41579	42301	44383	46134	46727	49675
641	2217	2879	3627	4355	5062	5771	6620	7525	8362	9084	9881	10679	11451	14140	15017	16816	19595	20595	23528	24585	25346	34841	37607	40942	41590	42307	44394	46136	46733	49677
652	2219	2886	3628	4359	5065	5773	6622	7538	8367	9086	9885	10683	11456	14142	15019	16819	19607	20597	23531	24591	25347	34859	37613	40943	41591	42327	44396	46137	46738	49685
666	2232	2887	3635	4360	5070	5775	6624	7549	8368	9089	9890	10687	11457	14144	15026	16825	19612	20602	23534	24592	25356	34866	37614	40955	41596	42331	44398	46141	46740	49689
673	2234	2892	3637	4361	5075	5798	6631	7550	8369	9114	9902	10692	11463	14205	15030	16826	19619	20603	23536	24593	25357	34871	37615	40956	41613	42336	44405	46142	46743	49701
686	2240	2905	3639	4371	5081	5835	6632	7551	8372	9121	9906	10693	11501	14213	15037	16832	19622	20606	23536	24599	25359	34874	37618	40957	41615	42340	44409	45151	46747	49705
706	2243	2915	3646	4373	5083	5837	6633	7559	8379	9126	9920	10697	11520	14277	15059	16834	19623	20612	23537	24603	25366	34877	37628	40958	41616	42341	44418	46161	46751	49710
714	2255	2918	3657	4378	5085	5844	6641	7561	8380	9128	9922	10699	11522	14218	15060	17039	19628	20613	23540	24606	25368	34882	37629	40963	41639	42346	44421	46163	46756	49714
716	2259	2925	3661	4382	5094	5847	6643	7567	8381	9135	9927	10700	11527	14227	15062	17060	19630	20619	23561	24608	25378	34885	37631	40965	41641	42356	44422	46185	46763	49741
721	2274	2926	3680	4384	5096	5859	6649	7570	8382	9144	9928	10701	11551	14243	15067	17061	19633	20625	23567	24610	25382	34891	37534	40966	41644	42368	44432	46189	46770	49742
723	2277	2929	3682	4396	5108	5866	6651	7571	8384	9146	9958	10705	11552	14248	15069	17065	19634	20626	23571	24614	25383	34893	37538	40990	41645	42371	44441	46190	46782	49746
729	2281	2932	3686	4397	5111	5867	6663	7582	8390	9164	9960	10707	11565	14258	15071	17070	19635	20630	23580	24616	25398	34896	37545	40992	41649	42376	44451	46190	46785	49753
730	2288	2933	3691	4398	5121	5869	6665	7585	8401	9167	9964	10710	11569	14260	15074	17072	19636	20637	23581	24631	25142	34906	37547	40995	41654	42386	44452	46194	46793	49755
731	2290	2935	3698	4399	5125	5870	6662	7587	8403	9170	9975	10712	11574	14262	15075	17078	19637	20658	23588	24644	26147	34911	37548	40996	41655	42390	44457	46196	46796	49765
732	2292	2939	3710	4402	5151	5878	6690	7588	8419	9173	9984	10718	11579	14268	15077	17079	19639	20660	23595	24643	26151	34915	37553	41001	41663	42396	44465	46200	46803	49766
739	2299	2943	3714	4407	5152	5884	6695	7597	8421	9175	9988	10721	11582	14271	15081	17080	19641	20668	23607	24658	26152	34917	37562	41005	41685	42399	44471	46202	46805	49770
748	2306	2945	3716	4408	5153	5894	6697	7604	8422	9183	10012	10728	11583	14277	15206	17090	19643	20677	23608	24664	26153	34924	37564	41010	41689	42400	44474	46204	46810	49772
764	2316	2949	3732	4422	5158	5902	6699	7607	8430	9185	10028	10744	11588	14283	15218	17093	19645	20680	23615	24667	26155	34928	37564	41012	41693	42407	44475	46214	46819	49776
767	2321	2952	3741	4435	5159	5905	6701	7609	8431	9193	10029	10745	11605	14284	15221	17100	19646	20750	23629	24674	26181	34931	37570	41018	41696	42408	44499	46215	46825	49791
791	2323	2953

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UK NEWS

Thatcher attempts to heal rifts over Europe

By Philip Stephens, Political Editor

THE CONSERVATIVE Party will today attempt to bridge its widening internal rift over Europe with a manifesto for next month's European parliamentary elections emphasising Britain's positive role during the past decade.

Its launch will follow a weekend denial by Prime Minister Margaret Thatcher that she had sought to blame attempts last year by Mr Nigel Lawson, the Chancellor, to link sterling to the D-Mark for the recent sharp rise in inflation. Mrs Thatcher assured Mr Lawson that her remarks had been misinterpreted.

The manifesto will stress what the Government regards as its strong contribution towards shaping events in the European Community since 1979 and a determination to "set the agenda" in the future.

Conservative leaders believe they can claim credit for reform of the EC budget and farm policy, for the initial impetus towards a single market, and for a range of measures which have helped consumers.

Thatcher: 'misinterpreted'

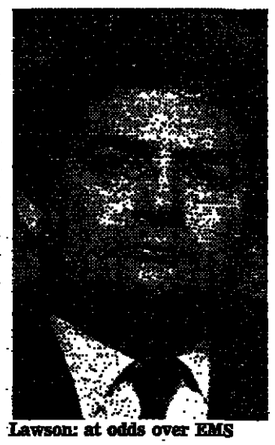
This image will be set beside a pledge that the Government will continue to play a leading role in liberalising the EC, while defending Britain's national sovereignty interest.

There remained doubts among some senior Conservatives yesterday that recent sharp divisions within the party over Britain's future in Europe could be held in check until the June 15 elections.

The Labour Party signalled that it would seek to exploit the differences throughout the campaign. This morning it will publish a series of recent statements by leading Conservatives – including Sir Geoffrey Howe, the Foreign Secretary – which are said to contradict the stance taken by the Prime Minister.

It will then monitor daily the remarks of figures such as Mr Edward Heath, the former prime minister, and Mr Michael Heseltine, the former defence minister, and compare them with those of Mrs Thatcher.

Mr Heath, a bitter critic of Mrs Thatcher's approach to Europe, is expected to maintain a full programme of public meetings during the campaign. So too is Mr Heseltine, who has launched a carefully-coded but vigorous campaign against what he sees as the negative tone of the Government.



Lawson: at odds over EMS

Despite Mrs Thatcher's assurances, the Prime Minister and Mr Lawson remain at odds over whether the Government should adopt a timetable to take sterling into the European Monetary System.

Mrs Thatcher's relations with Sir Geoffrey, who is said to have urged her to soften attacks on calls for closer European integration, are also thought to be tense.

Labour has prepared for the launch of its own European parliamentary campaign tomorrow with the most extensive private polling it has undertaken since the 1987 general election. This suggests public disenchantment with the Government on several issues such as the environment, pensions, and workers' rights, where standards are seen to be well below much of Europe.

Post union threatens legal action over delays

By Michael Smith and Rachel Johnson

POSTAL WORKERS yesterday threatened legal action against Post Office management for causing wilful delay – a criminal offence – to mail deliveries.

Mr Alan Tuffin, general secretary of the Union of Communication Workers told the annual conference in Brighton that bags of letters were piling up in sorting offices.

He was ready to prepare a case for "wilful delay of the mails" under the 1953 Post Office Act because managers were not allowing staff overtime for clearing the backlog of mail, he warned.

Mr Tuffin's legal action warning follows threats by the Royal Mail Letters to use the wilful delay clauses in the Act against workers who fail to deliver mail at the end of their second round of the day. The Post Office described Mr Tuffin's allegations as nonsense.

The threat of legal action also follows calls for the Post Office to be dismantled in a damning report on the PO's quality of service, published today.

"Deliver us from the Post Office," compiled by the Mail Users' Association and the Association of Mail Order Publishers – representing companies with an annual postal turnover of more than £46m – accused the PO of producing grossly misleading figures on delivery efficiency, and estimated that British commerce was paying an extra £4bn a year because of postal delays and lost letters.

Power workers agree pay deal

By Jimmy Burns, Michael Smith and Terry Byland

BRITISH UNION leaders yesterday forecast a further upsurge in pay pressure in the aftermath of a 9.2 per cent pay offer to 76,000 manual workers in the electricity industry.

The pay offer was made by the Electricity Council after union leaders agreed to negotiate major changes to working practices which are expected to boost productivity in the run-up to privatisation.

However, other unions which are balloting their members on industrial action because of management restraint on pay, noted that the 9.2 per cent was made after power workers had voted for strike action from Wednesday.

Mr Jimmy Knapp, general secretary of the largest rail union, the National Union of Railwaymen said: "This pay decision is very important ... I am certain that many of my members will feel it was achieved by the threat of industrial action."

The NUR is balloting its 75,000 members on strike action at the end of this month in protest at a seven per cent pay increase which has been imposed by British Rail.

Gas and water industry workers, which together with rail workers, have in the past used settlements in the power industry as a benchmark, have already agreed to management offers of between 7 per cent and the current inflation rate of 8 per cent.

But union officials yesterday were predicting that the 9.2 per cent offer is bound to add momentum to pay demands in the public and private sector. Unresolved disputes over pay, in addition to rail workers, include BBC staff, bus drivers and local government workers.

Labour leaders propose change in arms stance

LEADERS of the National Union of Public Employees last night recommended that the union switch from backing strict unilateral nuclear disarmament to a new stance in line with the Labour Party's proposed multilateral defence policy, writes John Gapper.

A close vote on the issue is expected today at the union's annual conference in Scarborough, north-east England.

Nupe's block vote of 600,000 at Labour's annual conference could be crucial in deciding whether the party moves away from unilateralism. A statement from Nupe's executive said the union should back joint multilateral talks on nuclear disarmament. If these proved too slow, a Labour Government should start direct negotiations with Moscow and other powers.

At last year's Labour conference, the Nupe block vote was cast in favour of a unilateralist motion which was passed by 1,244,000 votes.

If Nupe switched to multilateralism, the new policy would need relatively few extra votes.

Dock stewards face court threat as calls for strike grow

By Jimmy Burns, Labour Staff

PORT EMPLOYERS are considering taking legal action against Transport and General Workers' Union shop stewards who are threatening to organise unofficial action in the docks dispute.

In recent outbreaks of wildcat strikes such as those carried out recently by drivers on the London underground railway, employers have been unable to take action because of the difficulties in identifying those most involved.

But in the case of the port industry, TGWU shop stewards have chosen a high public profile with the apparent aim of taking control of the dispute from union leadership, as they did during a strike in 1972.

Port employers may seek court injunctions to force individual stewards to disassociate themselves from strike action, as well as sue for damages.

Such action was taken last week in the east coast port of Hull against one local TGWU shop steward by Associated British Ports. The steward had been identified as an organiser of the unofficial stoppage by more than 600 dockers in a separate dispute linked to a company closure.

At a public meeting in London on Saturday, 65 shop stewards decided to speed up plans for a national strike. The stewards agreed to hold off implementing any action until after the end this week of a High Court hearing taken by the employers against the union. But they have indicated they are prepared to defy a court order if the union loses.

The union has stressed that Saturday's meeting has no "constitutional status" within the union and yesterday issued its shop stewards with a veiled plea for restraint.

However, Mr Ron Todd, the TGWU general secretary, is expected to face a further test of his leadership tomorrow when dockers' leaders meet to analyse the results of the national strike ballot.

Some shop stewards yesterday claimed that they and the 25-member docks committee were now "as one" in wanting to push ahead with strike action.

In a turnout of 90.8 per cent, Britain's 9,400 dockers voted by a 3-1 majority last week to strike over the refusal of port employers to negotiate a national agreement on terms and conditions after repeal of the Dock Labour Scheme. The scheme regulated employment conditions in most UK ports.

The National Association of Port Employers claimed yesterday that a substantial number of dockers in small scheme ports had voted against the strike call. The TGWU has officially refused to release a breakdown of the voting.

NOTICE TO THE NOTEHOLDERS
OF
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A$ 50'000'000
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According to Article 3(c) of the Terms and Conditions of the Notes the interest rate for the period June 11, 1989 to June 11, 1990 has been fixed at

$16\frac{11}{16}$%

The interest amount on A$ 1000 comes to A$ 166.875

In accordance with Article 5(b) of the Terms and Conditions of the Notes State Bank of South Australia will, at the option of the holder of any Note, redeem on any Interest Payment Date (June 11), such Notes at its principal amount provided that all unmatured Coupons relating thereto are attached thereto or surrendered therewith. To exercise such option the holder must deposit such Note together with all unmatured Coupons relating thereto (other than the Coupon maturing on the Interest Payment date on which such Note is to be redeemed) with any Paying Agent mentioned below not earlier than the date of publication of the Rate of Interest Amounts applicable to the Interest Period next following such Interest Payment Date nor later than the sixth Business Day prior to the Interest Payment Date. No Note, if so deposited, may be withdrawn without the prior consent of the State Bank of South Australia.

May 22, 1989

By: Swiss Bank Corporation,
Agent Bank

For and on behalf of
State Bank of South Australia

Fiscal and Principal Paying Agent:
Swiss Bank Corporation, Basle

Paying Agents:
Banque Générale du Luxembourg S.A., Luxembourg
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NFC announces the first new logistics company designed for the 1990s

If distribution is important to your business, the next decade will bring its own new opportunities – and problems.

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Handling logistics for many of the biggest names in British manufacturing and retailing, the new company starts with an annual turnover of some £500 million.

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COMPANY NOTICES

FIRST AUSTRALIA PRIME INCOME INVESTMENT COMPANY LIMITED

International Depositary Receipts
issued by
Morgan Guaranty Trust Company of New York

On March 9, 1989 the Board of Directors of First Australia Prime Income Investment Company Limited, a closed end investment company listed on the Toronto Stock Exchange, declared a dividend out of net investment income earned up to March 31, 1989 of C$ 0.11 per ordinary share payable to shareholders of record on April 30, 1989.

Payment of coupon number 7 of the International Depositary Receipts will be made in US dollars on or after May 26, 1989 at the rate of US$ 0.09294 per ordinary share at one of the following offices of Morgan Guaranty Trust Company of New York.

- New York, 30 West Broadway
- Brussels, 35 avenue des Arts
- London, 1 Angel Court
- Frankfurt, 44/46 Mainzer Landstrasse

The dividend is not subject to any Australian tax. The Belgian withholding tax will be applicable to IDR Holders presenting their coupons to the office of the Depositary without the appropriate Belgian non resident certificate.

The Board of Directors also announced that unless there is a change in circumstances, a dividend of C$ 0.11 will be paid monthly out of net investment income for April to September 1989 to shareholders of record on the following dates :

- May 31 1989
- June 30 1989
- July 31 1989
- August 31 1989
- September 29 1989
- October 31 1989

A further announcement regarding the payment of the above dividends to IDR Holders will be made in the Press.

MORGAN GUARANTY TRUST COMPANY
OF NEW YORK
BRUSSELS OFFICE, AS DEPOSITARY

HEREFORD & WORCESTER

The Financial Times proposes to publish a Survey on the above on

14th July, 1989

For a full editorial synopsis and advertisement details, please contact:

Anthony G. Hayes

on 021-454 0922
or write to him at:

George House, George Road
Edgbaston, Birmingham B15 1PG.

FINANCIAL TIMES
EUROPE'S BUSINESS NEWSPAPER

TOTAL GROUP

TOTAL COMPAGNIE FRANÇAISE DES PETROLES

NOTICE OF SHAREHOLDERS' MEETINGS

Notice is hereby given to shareholders of TOTAL COMPAGNIE FRANÇAISE DES PETROLES that they are to convene for Ordinary and Extraordinary General Meetings to be held at 10.30 a.m. on Monday 12 June, 1989, at the Palais des Congrès, Salle Havane, 2 Place de la Porte Maillot, 75017 PARIS, for the transaction of the following business:

AGENDA

I ORDINARY GENERAL MEETING.

The agenda will be as follows:
1° – Report of the Board of Directors on operations and accounts for the year 1988; Auditors' Report;
2° – Approval of the said reports, accounts and balance sheet;
3° – Income allocation and determination of dividend;
4° – Authorization to be given to the Board to make purchases and sales of TCFP shares;
5° – Approval of transactions covered by Article 101 of the Law of 24 July 1966;
6° – Setting of a redemption price for class "A" shares until the next Annual General Meeting, pursuant to Article 11 of the Bye-Laws;
7° – Approval of appointment of Directors.

II EXTRAORDINARY GENERAL MEETING.

The agenda will be as follows:
1° – Report of the Board of Directors;
2° – Financial authorizations;
3° – Share purchase options;
4° – Modification of the Company's Bye-Laws.

All shareholders who own one or more "A" or "B" shares are entitled to attend these Meetings or be represented therefor by a proxy shareholder or by their spouse.

However, in order to be able to attend these Meetings or be represented therefor, shareholders who own registered shares should be listed in the Company registers five days before the Meetings are to convene and shareholders who own bearer shares should within the same time limit deposit the authorized agent's certificate attesting the restriction on disposal of these shares until the date of the Meetings with one of the following establishments:

—BANQUE PARIBAS: 3, rue d'Antin, 75002 PARIS
—CREDIT DU NORD: 6 & 8, boulevard Haussmann, 75009 PARIS

Shareholders may obtain the documents specified in articles 133 and 135 of the decree of 23.3.1967 and also forms for a proxy or correspondence vote on request to the Company's Head Office or to Banque Paribas, 3, rue d'Antin, 75002 PARIS.

THE BOARD OF DIRECTORS

TOTAL

5, rue Michel-Ange, 75781 PARIS, CEDEX 16

This announcement appears as a matter of record only.

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INTERNATIONAL DIVISION

UK NEWS

Traded options market 'must be given autonomy'

By Stephen Fidler

THE LONDON traded options market should be allowed to run its own affairs and requires significant autonomy from the Stock Exchange, a confidential paper to be presented to the exchange's ruling body has concluded.

The paper, written by Mr Geoffrey Chamberlain, head of the exchange's traded options committee, says the options exchange "has failed over its 11 years to match the performance shown by other exchanges or indeed to capitalise on its underlying market and time-zone potential."

The paper, which says it is wholly supported by the most experienced figures in the London options market, could be set before the Stock Exchange council next month. It recommends that a separately managed entity with financial autonomy be established under the overall wing of the Stock Exchange and urges the sale of seats to members, as happens in most futures and options exchanges. The proposed entity could be set up as early as September.

The report is not explicitly critical of the influence of the Stock Exchange on the options market but concludes that "in key areas its policy is diametrically opposed to the other [Stock Exchange] markets."

Noting the increasingly vociferous calls for a complete split with its parent, the report takes the view that advantages remain to both institutions in preserving a link.

A similar report recommending greater autonomy was produced in 1985, but was not acted on. However, many practitioners now say that the need for reform is urgent, particularly given the success of competing futures and options markets in continental Europe.

Options traders say the options market has been all but ignored by the Stock Exchange, which is run by members with little understanding or interest in options trading. The disaffection of some with the exchange came to a head with significant share trading rule changes made late last year, with considerable potential impact on the options market, on which the traded options market was not formally consulted.

WPP loan, Page 24

Duopoly in telecommunications 'is obstacle to competition'

By Hugo Dixon

EXCLUSIVE RIGHTS held by British Telecom and Mercury Communications to run public telecommunications networks should be abolished, according to a study published today by the Institute of Economic Affairs, the right-wing think-tank.

The study contends that the Government's duopoly policy, adopted in advance of BT's privatisation in 1984, has served to hamper rather than promote the cause of competition.

It is one of the first shots in a battle that is likely to continue over the next year or so as the Government prepares for a thorough review of telecommunications policy in November 1990.

The economists who wrote the study – Professor Michael Beesley and Mr Bruce Laidlaw – both played key roles in advising the Government on telecommunications policy in the early 1980s. They now argue that the duopoly policy has not put sufficient pressure on BT's costs and that the company is still overstaffed by about 75,000 employees.

They say: "Mercury's present strategy offers an insufficient direct challenge to BT on price, quality of service or range of customers served. Although it has the potential to do much more, it is not likely to become a formidable alternative to BT in the long term without a change in policy."

To remedy the situation, they advocate licensing new operators to compete with both BT and Mercury. Those new operators should be free to choose which parts of the country to offer their services in – unlike the present operators who are required to provide nationwide coverage – and to raise foreign finance.

The main opportunity for such competition would consist in creating regional telecommunications companies, which would put pressure on BT to reduce costs and improve its quality of service.

Private companies should also be free to build their own telecommunications network, either by having access to radio links or by digging up the roads, so as to provide further competition to the established operators. The Office of Telecommunications, the industry watchdog, is at present planning to liberalise private networks but its ideas are not so radical.

The authors are also highly critical of BT's failure to publish detailed information about its costs. That deters competitors from entering telecommunications markets.

The Future of Telecommunications. Institute of Economic Affairs Research Monograph 42. 2 Lord North St, London SW1P 3LB. £5.50 plus 50p p&p.

BT aims data service at big business

By Hugo Dixon

BRITISH TELECOM will offer a new data communications service from next month in an attempt to prevent its large business customers from leaving the public network to set up their own services.

The new service, details of which will be announced this week, will be charged on a flat-rate basis. At present, companies using BT's public data network pay a charge related to the amount of traffic they send through the network.

That has led to companies migrating from the public network to their own private networks. BT is aiming to stop the trend through a new charging structure and by removing the difficulties companies experience in running their own networks.

Dilemma over status of Kurdish 'refugees'

By David Barchard

THEY SIT, huddled in groups, drinking tea from small glasses and watching football on television. Their bushy moustaches and drab suits identify them as the men of an Anatolian village, but this is Dalston in the East End of London.

They have been arriving by the planeload from northern Cyprus and Istanbul since the end of last month. So far, about 600 villagers from the province of Kahramanmaraş, in south-eastern Turkey, have arrived, almost all of them men.

The Home Office, faced by what looks like an attempt at migration en masse, is trying to establish whether the men are, as the organisations sponsoring them say, ethnic Kurds and Shi'ites fleeing from a repressive government, or simply would-be migrants seeking work abroad.

Community groups in the East End have been trying to accommodate the villagers while their application is heard. The groups' resources are strained to breaking point.

The influx has no recent parallels. Turkey is the source of a steady trickle of refugees seeking political asylum in Britain. There were 86 applications in 1987 and 500 in 1988. That number has been easily exceeded in the last month.

What is causing the exodus? Volunteers working with the villagers point to what they see as general oppression of the Kurds, combined with growing fears about a revival of far-right-wing activity in Kahramanmaraş.

I was only allowed to speak to two villagers, but they described a fairly familiar picture of bleak local conditions.

They also appeared to be committed Kurdish nationalists.

There are around six million Kurdish speakers in Turkey. Other planeloads are said to have left for Sweden, Switzerland and Greece.

Turks I spoke to at a kebab house in Dalston seemed to accept the villagers' claims, launching swiftly into their own bitter personal tales of prison and torture.

A group of middle-class students from Ankara's elite Political Science Faculty took a different view. "Of course there is torture in Turkey," they said. "But these men are basically here to look for work."

Banks change rules on large clearances

By David Lascelles, Banking Editor

THE CLEARING banks are to introduce changes to clearing practices for large payments which will encourage a shift from paper to electronic means, but might also affect the payment habits of many businesses.

The changes affect the Clearing House Automated Payments System (Chaps), the five-year-old electronic system designed to make guaranteed same-day payment of large transactions, and Town Clearing, the paper-based system of same-day clearing for bank branches located in the heart of the City of London.

In July, the cut-off time for same-day payment through Chaps is also to be advanced from 3.00pm to 3.10pm. Although the change is small, Chaps executives say it will make the system more attractive.

The change will be supplemented by a more radical move next February to reduce the lower limit on Chaps payments from £7,000 to £5,000. That will result in a considerable increase in the number of payments eligible to be transmitted through Chaps.

But, offsetting the reforms, the lower limit for payments in Town Clearing will be raised sharply, from £10,000 to £100,000, next November. That is expected to reduce Town Clearing volume by about a third and make it more difficult for certain types of business to make and receive same-day payments.

The Association for Payment Clearing Services (Apacs), the parent company for both Chaps and Town Clearing, has notified the trade associations and organisations representing the main users of the high-value clearing services.

According to Mr Michael Williamson, Apacs deputy chief executive, there had been some objections but he expected the changes to go ahead.

The Stock Exchange, members of which are among the biggest users of clearing services in the City, confirmed that it had been notified of the changes and had made representations because they would affect stockbrokers' payments.

Owen wins backing for coalition with Labour

By Philip Stephens, Political Editor

DR David Owen, the SDP leader, yesterday won the support of his party for his efforts to seek a constitutional coalition with the Labour Party as part of the SDP's partial withdrawal from the national political stage.

Delegates at a weekend meeting of the Council for Social Democracy endorsed plans for the party to react to the sharp fall in its membership and resources by adopting a selective approach to fighting elections.

Dr Owen's strategy of courting Labour, however, was directly challenged by one leading party figure and generated unease about the SDP's long-term future among many others.

Mr John Martin, who is challenging Mr John Cartwright for the SDP presidency, argued that a significant shift towards Mr Neil Kinnock, the Labour leader, would risk driving remaining SDP supporters away.

A motion critical of Dr Owen's public statements in support of Mr Kinnock's efforts to modernise Labour and calling for the party's three MPs to swear an oath of allegiance was withdrawn only after heated debate.

Dr Owen insisted that the SDP would continue to make a "distinctive" contribution to British politics. He emphasised that the party remained at odds with Labour over defence and electoral reform.

He underlined his view that Mr Kinnock had no prospect of defeating the Government without a wider coalition.

Dr Owen's proposed coalition envisages an all-party opposition taking power from Mrs Thatcher on a two-year programme with an agreed general election under proportional representation at the end.

Its joint programme would include defence of the NHS and restoration of the social security system.

Clouds in the Anglo-Soviet sky

Robert Mauthner writes on the latest tit-for-tat expulsions

THE tit-for-tat expulsion of 11 British diplomats and journalists from the Soviet Union, after an equivalent measure against Soviet diplomats and journalists in Britain, has come as a bombshell in the much improved climate of East-West, and specifically Anglo-Soviet, relations.

Sir Geoffrey Howe, the Foreign Secretary, emphasised yesterday that he had "incontrovertible evidence" that the Soviet citizens expelled from Britain were involved in activities "incompatible with their status" – a euphemism for spying. But the Government must nevertheless have weighed very carefully a move that might undo for some time to come much of the recent improvement in its relations with the Soviet Union.

The British decision that prompted the retaliatory expulsion of British diplomats by Moscow has come after two or three years of remarkable international détente, the outcome mainly of strenuous attempts by Mr Mikhail Gorbachev, the Soviet leader, to put relations with the West on a more co-operative footing.

The past 18 months have seen an important arms control agreement on the abolition of all medium-range, land-based nuclear missiles, the opening of conventional arms talks in Vienna, the withdrawal of Soviet troops from Afghanistan and close co-operation between the US and the Soviet Union in working out the Angola and Namibia settlements.

At the same time, relations between Britain and the Soviet Union have been rarely, if ever, better. Mr Gorbachev's visit to Britain last month, during which his amicable, if outspoken relationship with Mrs Margaret Thatcher was cemented and he had lunch with the Queen at Windsor Castle, was seen as something of a milestone.

The fact that the Queen was invited to visit the Soviet Union appeared to be an indication that both sides had decided to let bygones be bygones and that relations between the two countries had entered a new era.

It now looks as if the obstacles that have so often bedevilled Anglo-Soviet relations in the recent past have still not been overcome. Sir Geoffrey claimed yesterday that Soviet intelligence-gathering operations in Britain were "the one area" that still clouded relations with Moscow. In all other respects, they were better than before.

Sir Geoffrey Howe: warned of increased espionage

Britain has certainly been among the toughest of all Western nations in clamping down on Eastern bloc spying activities over the past 20 years. The most dramatic action of its kind was taken in 1971 by the then Foreign Secretary, Sir Alec Douglas-Home (later Lord Home), when 105 Soviet embassy and trade mission personnel were expelled from Britain, a step that put Anglo-Soviet relations into deep freeze for years.

Four years ago, Britain aroused another serious row when it ordered out of the country 25 Soviet embassy staff, journalists and trade officials, after they had apparently been identified as intelligence agents by Mr Oleg Gordievsky, the top Soviet intelligence official in London, who had defected to the West. There followed another tit-for-tat round of expulsions, which ended up with both sides expelling a total of 31 of each other's citizens.

However, the British security services continued to be unhappy about Soviet and other Eastern bloc intelligence activities.

The Soviet KGB intelligence agency and its military counterpart, the GRU, are said by officials to have built up their strength in Britain over the past three years to 60 per cent of their level before Mr Gordievsky's defection.

Nor has the latest British action come entirely without warning. Sir Geoffrey accused Moscow of stepping up its espionage activities in a speech at an international defence conference in Munich early this year and he is also understood to have brought up the matter in bilateral talks with Mr Eduard Shevardnadze, his Soviet opposite number, on more than one occasion.

Solicitors urge fees for insurance sales

THE LAW Society is calling on the Government today to end the system of paying investment and insurance agents by "hidden commissions". It says agents should charge fees for arranging sales of policies.

The society said the present market, in which life policies are sold at prices that include commission, "is reminiscent of the worst days of resale price maintenance."

In a letter to Lord Young, Trade and Industry Secretary, Mr Richard Gaskell, president of the Law Society, said: "If life policies were baked beans, the situation would not be tolerated. A manufacturer would not be allowed to provide tins of beans which would then be resold at different prices to individual retailers, with fewer beans going into the tins which were sold at lower prices.

"Yet this is what is happening to those who invest in life policies, because the more of their money life companies pay to intermediaries in commission, the less will be invested for them."

Nottingham to gain Civil Service jobs

ABOUT 100 Civil Service jobs are to be moved from London to Nottingham, the Department of Transport has announced.

The department's Driver Testing and Training Division, which is responsible for 2,000 driving instructors, will move from Westminster to the converted Lamberts factory in Nottingham in June next year.

OBITUARY

Sir John Hicks

SIR JOHN HICKS, who died at his home at Blockley, Gloucestershire, on Saturday, aged 85, will be remembered for important contributions in almost all fields of theoretical economics. He became Britain's first Nobel laureate in economics in 1972, when he shared the Swedish award with Mr Kenneth Arrow, the US economist.

Sir John became a fellow of the British Academy in 1942 and was knighted for services to economics in 1966. He was educated at Clifton College and Balliol College, Oxford. He taught at the London School of Economics from 1926-35, and was professor of economics at Manchester University from 1935-44.

He then moved to Oxford where he was a fellow at Nuffield College before becoming Drummond Professor of Political Economy, a post he held until 1965.

In 1935, Sir John married Ursula Webb, another distinguished economist, with whom he collaborated on several books and who died in 1985.

Sir John received his Nobel prize for work in "general equilibrium and welfare economics". Much of that work is contained in his classic book Value and Capital (1939).

But Sir John is equally famous for his contributions to macroeconomics and monetary theory.

In 1937, his paper Mr Keynes And The "Classics" made a somewhat simplified version of Keynesian economics accessible to a whole generation of economists. The paper introduced the famous IS/LM model, which has been a mainstay of textbooks for 50 years.

Sir John also made important contributions to wage theory, growth and capital theory, and the theory of economic history.

He was, as the economist Christopher Bliss has written, "the product of a generation which was the last to produce in abundance all-round economic theorists – economists who could turn their minds to almost any problem."

Few economists this century were either better liked or more respected.

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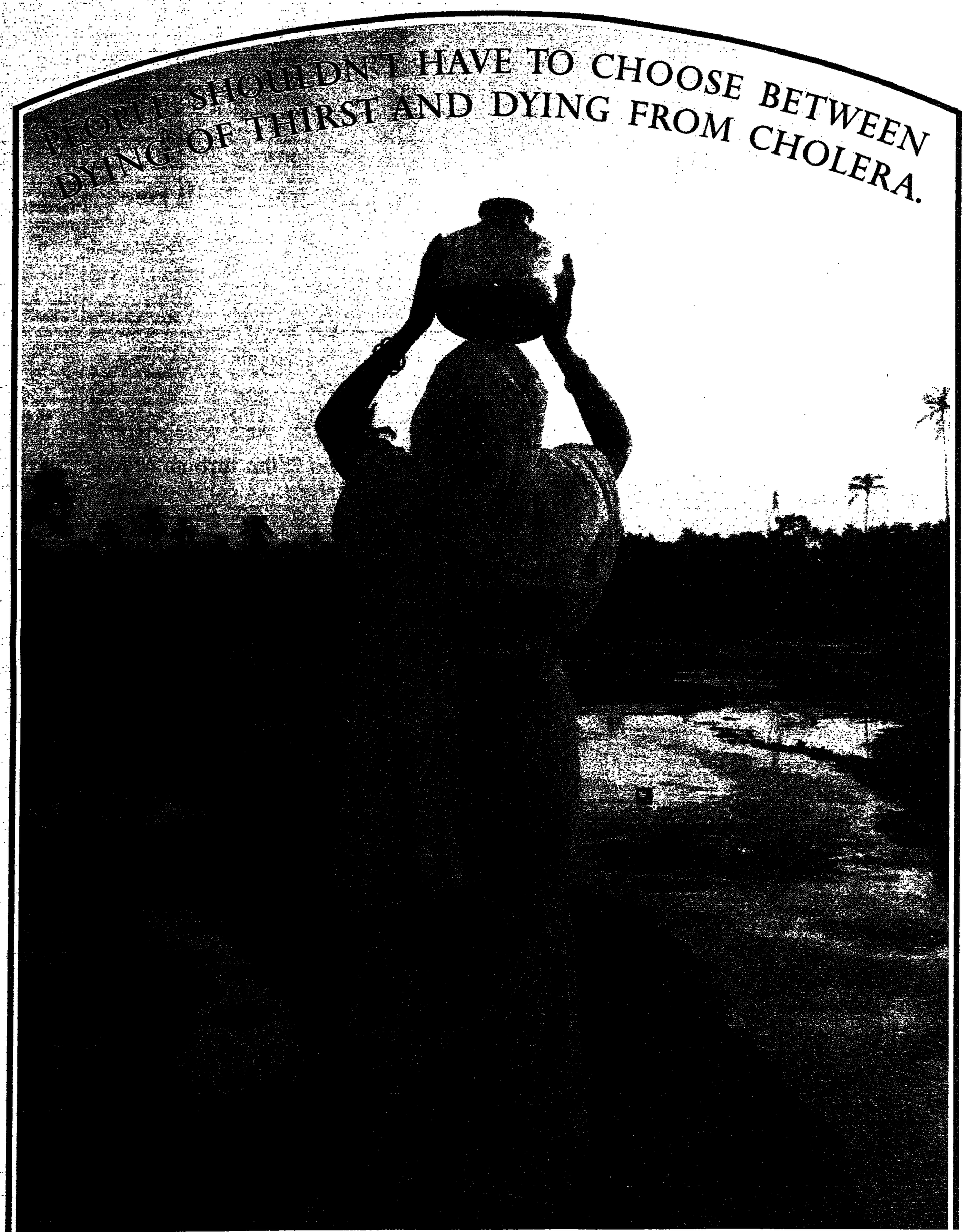

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Motor industry deficit up by 24% as imports surge

By Kevin Done, Motor Industry Correspondent

THE MOTOR industry trade deficit jumped by 24 per cent to a record £1.65bn in the first quarter of 1989 in the wake of a further surge in car imports.

The level of imports has remained high as a result of the continued strength of the UK vehicle market, with car and commercial vehicle registrations climbing to record levels in the first four months of the year.

The Society of Motor Manufacturers and Traders, the motor industry trade association, gave a warning yesterday that there was little prospect of a reduction in the deficit in 1989.

On the basis of the first quarter's figures, it was "more likely" that the motor industry trade balance would deteriorate further, it said.

The society commented: "The current strength of the UK market will ensure that the volume of imports will remain strong."

The value of car imports rose by 19 per cent in the first three months to £1.84bn.

In spite of a 23 per cent increase in the value of car exports to £616m, the £1.22bn deficit in passenger car trade still accounted alone for 74 per cent of the overall motor industry trade deficit.

Last year the deficit jumped by 53 per cent to a record £6.11bn and accounted for 30 per cent of last year's total UK visible trade deficit of £20.34bn.

Most of the deficit is with other European Community countries, in particular West Germany. In 1988, the deficit with that country in cars was £2.7bn or 44 per cent of the total deficit.

In the first four months of 1989, imports captured 55.85 per cent of the UK new car market compared with 54.52 per cent a year ago.

According to the SMMT, "the sourcing policies of several UK-based manufacturers have contributed to the rise in imports."

In the first three months, registrations of tied imports – cars imported by manufacturers that also have production in the UK – rose by 20 per cent, while sales of independent imports rose by 4.5 per cent.

Sales of UK-built cars by Vauxhall, the UK subsidiary of General Motors of the US, declined marginally in the first four months, for example, while its sales of cars imported from GM's continental European plants jumped by 31 per cent.

In parallel to the 24 per cent jump in overall imports to £3.66bn, the UK motor industry also increased exports by 24 per cent to £2bn, but was unable to prevent the deficit from widening.

The most positive development was a 26 per cent increase in the value of components exports to £965m. The industry had feared that parts exports would be depressed by the strength of sterling.

The value of car exports rose by 23 per cent to £616m, largely because of the big jump in exports by Peugeot Talbot from its Ryton assembly plant in Coventry and the build-up of exports by Nissan from its Sunderland assembly plant. Jaguar also increased the value of its exports in the first quarter.

Exports of light commercial vehicles increased by 112 per cent in value to £62m.

UK MOTOR TRADE (£M) first quarter

	1989	1988
Exports		
Cars	616	501
Comm. vehicles	134	103
Parts and accessories	965	769
Others*	292	251
Imports		
Cars	1,837	1,538
Comm. vehicles	426	298
Parts and accessories	1,232	1,003
Others*	162	107
Trade balance		
Cars	−1,221	−1,037
Comm. vehicles	−292	−195
Parts and accessories	−267	−234
Others*	130	144
Total balance	−1,649	−1,322

*Others includes agricultural tractors, dumpers, trailers, caravans, industrial works trucks and freight containers.

Source: Society of Motor Manufacturers and Traders and Customs and Excise

Car phone company is taken over

By Terry Dodsworth, Industrial Editor

DIAL-A-PHONE Mobile, the telephone services group, is taking over Excell Communications, the car phone company, in a £13.5m deal that will bring further consolidation in the mobile telephone industry.

Excell, which has about 17,000 customers, is one of about 50 air time providers licensed to market Cellnet and Vodafone car phone systems to subscribers. It joins a number of smaller companies that have changed hands over the last year as a group of larger national operators have embarked on takeovers and rationalisation.

Dial-A-Phone was founded only eight years ago to take advantage of liberalisation in the UK car market. When British Telecom's monopoly powers were trimmed, the company was set up to install and maintain office equipment such as telephones, telexes and facsmile machines. It expects a turnover of £250m this year.

Excell's main shareholder is Technophone, a fast-growing portable telephone manufacturing company, which had 80 per cent of the shares.

Dial-A-Phone says it will continue the close association with Technophone in the UK, under which it is the main distributor of Technophone portable handsets. It is aiming to expand the subscriber base inherited from Excell.

Technophone, based at Camberley in Surrey, is launching a new factory in Hong Kong. The company had a turnover last year of about £50m.

Tories urge tax break on servicemen's home funds

By Ralph Atkins, Economics Staff

MORE THAN 100 Conservative MPs are pressing the Government to back a scheme that would give members of the armed forces tax relief on savings earmarked for future house purchases.

The plan would give the services similar tax benefits to civilian home owners, without compelling them to become absentee landlords when on service away from home.

It is intended to help stem what some backbench MPs see as a dramatic rise in the numbers leaving the services prematurely through fear of being unable to buy their own home.

Amendments to the Finance Bill – now in its committee stage in the House of Commons – to introduce the scheme have been backed by 110 Conservative MPs. Supporters include Sir William Clark, head of the Tory backbench Finance Committee.

The reform has also been received sympathetically by the Ministry of Defence and given support by Halifax Building Society.

However, the Treasury, which has the final say over tax policy, is likely to argue that its policy is not to give to particular groups of individuals tax concessions that could distort the tax system.

Mr Julian Brazier, Tory MP for Canterbury and one of the scheme's backers, said the army – the service most likely to benefit from the amendment – was shut out of the property market because most men were either abroad or dispersed around the UK. He said: "We want to give them the self-respect of dealing with their own housing needs."

Only about a quarter of the army are estimated to own their own homes, compared with nearly two thirds of all civilian households.

The scheme would give tax relief on rent paid on servicemen's current accommodation and on contributions to a fund operated like a PEP and eventually used to buy a house. Cash would be paid back into the fund and limited to the equivalent of tax relief available on a £30,000 mortgage.

Poll tax registration begins in earnest

By Richard Evans

THE accident-beset introduction of the community charge, or poll tax, in place of domestic rates reaches a key stage today when local authorities receive powers to demand information on registration.

The task of registering 36m adults in England and Wales begins in earnest as the rhetoric against the introduction of the controversial tax stops and the hard work begins. It is in the interests of all local authorities to collect the charge as efficiently as possible in order to maximise receipts. The timescale is short.

Registration has to be completed by December ahead of the introduction of the charge in England and Wales on April 1 next year. The poll tax was introduced in Scotland last month. The regulations that come into effect today give local community charge registration officers the right to demand information in order to compile the local register, although the regulations will technically not be debated in the Commons until tomorrow after an opposition motion to reject them.

Each local authority is responsible for compiling its own register, but reminders to residents who do not fill in their registration forms will be sent out after about three weeks.

Penalties for failure to return completed forms are likely to be threatened from about August. The initial fine is £50, but that is increased to £200 if no form is returned within a further 21 days and further fines of £200 can follow after 21-day periods.

Some councils have already sent out registration forms before the May 22 deadline because of the short timescale. Southwark council in London, for example, has already received back 50,000 out of 109,000 sent.

Inner London councils claim they face a particular obstacle because of the transient nature of their population and because of high populations of students. In some areas, more than a quarter of the population may move in any one year.

Boroughs with wealthier residential property will be able to cut costs by having a high proportion of residents pay the charge annually or by banker's order, but the usual method will be in 10 instalments.

That will inevitably lead to an avalanche of paperwork and a new industry is springing up to help local authorities with the administrative burden. One estimate is that the community charge will involve 380m transactions a year.

It is generally accepted that the charge will cost about 2½ times as much to collect as the rates, although those costs are balanced by the fact that twice as many will pay the tax, compared with the 17m heads of households who now pay rates.

All people aged more than 18 are liable for the charge apart from a limited range of exemptions such as 18-year-olds at school (for whom child benefit is payable); monks and nuns in enclosed orders; resident hospital patients and people sleeping rough.

The Department of the Environment estimates that more than 9.5m people will receive some help to pay their poll tax and 5m will be given the maximum 80 per cent rebate.

A detailed questionnaire, sent to all local authorities by the department earlier this month seeking details of their implementation programme, is due to be returned this week.

Offshore yard work 'will rise'

By Steven Butler

FABRICATION YARDS that build steel structures and equipment for the offshore oil industry are expected to experience a sharp increase in their workload over the coming years, according to a report by the UK Module Constructors' Association, which represents them.

The prediction is good news for the fabrication industry, which suffered when many projects were cancelled after the oil price collapse of 1986. A number of yards were subsequently closed and their capacity has since then been drastically curtailed.

The association foresees an increase in work from 7.5m man-hours in 1988 to 20.0m man-hours in 1991. Those figures are based on current projects planned by the oil companies, and assume a certain amount of unanticipated delays to projects.

Capacity in the industry has continued to fall over the past year, declining from 30.7m man-hours a year at the beginning of 1988 to an estimated 27.1m man-hours today.

None the less, maximum projected demand in 1991 would absorb only about 70 per cent of the industry's capacity, resulting in continued strong competition.

A revival in orders has been spurred by the perception that oil prices will stay about $18 a barrel or higher, as well as by a series of new development concepts that have cut fabrication and installation costs and made use of existing platform and pipeline installations.

The industry has maintained competitiveness partly by keeping pay rises below the rate of inflation.

However, the association warned that proposals to subject the offshore industry to European Community rules on public procurement would endanger its future.

It argues, as does the Government, that the industry is already operating in a highly competitive environment and that EC rules to encourage a fair tendering system would result in delays and possible cancellation of some developments. It fears competition from subsidised yards.

Cooper Rolls wins £50m turbine orders

By Richard Tomkins, Midlands Correspondent

COOPER ROLLS, a joint venture between Rolls-Royce of the UK and Cooper Industries of the US, is to supply 11 Coberra gas turbine systems worth a total of £50m to be used offshore in the North Sea and the Gulf.

Norsk Hydro, Conoco and BP have each ordered three sets based on the industrial version of Rolls's RB-211 engine which will be used for gas compression and electricity generation.

In the Gulf, Bechtel has ordered two Avon-powered sets to generate electricity on the North Dome platforms for the Qatar General Petroleum Corporation.

The association between Cooper and Rolls dates back to the early 1960s when they joined to pioneer the concept of deriving industrial gas turbines from aero engines.

More than 200 Rolls-Royce turbines are in use offshore around the world, more than half of them in the North Sea.

Retailers are 'ignoring many opportunities'

By Maggie Urry

CHANGES in the population offer retailers opportunities to attract customers by making the shops they run different from others, says a report from Verdict Research, the retail research group.

Verdict commissioned a survey of shoppers' attitudes from MAS. The inquiry, carried out last month, showed much variation in responses according to age, socio-economic group and region. Linking the research to trends in the population means that "very significant gaps in the market remain," says Verdict.

So far, retailers have been slow to target particular customer groups and, the report says, "because growth has been relatively easily attained, several inferior retailers have managed to get by."

The survey suggests that more than half the over-55 age group think clothes shops "do not really cater for people of my age." Nearly 60 per cent of the 2,338 people questioned said that shop staff were not able to advise on the products they sold.

Verdict on Retail Demographics; Verdict Research, 112 High Holborn, London WC1V 6JS. £450.

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UK NEWS

Midlands finance house moves into stockbroking

By Richard Tomkins, Midlands Correspondent

NEVILLE, AN old-established Birmingham finance house, has formed a stockbroking company called G. R. Dawes & Co as part of its plan to become one of the biggest financial services groups in the Midlands.

It is also launching a venture capital fund that will invest in Midlands companies, and an investor relations division that will aim to improve relations between Midlands quoted companies and the City.

The moves follow the acquisition of Neville last year by Bromsgrove Industries, a quoted mini-conglomerate run by Mr Bijan Sedghi, a 36-year-old corporate lawyer.

Up till then, Neville was best known as an investment manager, as share registrar for about 40 Midlands companies, and as owner of BRI Information Services, a company that tracks directors' shareholdings.

At the beginning of this year, Mr Sedghi installed Mr Gary Smith, formerly of the merchant bank Arbuthnot Latham, as Neville's chief executive with a brief to expand the operation.

Eventually Neville is likely to be floated on the stock market.

The new stockbroking company, in which Neville will have a majority stake, has been formed through the acquisition of the Birmingham firm I. A. Pritchard.

It will be headed by Mr Peter Hobday, a one-time chairman of Birmingham Stock Exchange, and Mr Graham Owens.

The company will concentrate mainly on private client investors, providing services such as portfolio valuation and reviews, research into Midlands companies, and advice on traded options, unit trusts and tax.

The venture capital arm, which will form part of Neville Industrial Securities, will be headed by Mr Norman Holmes, a former chief executive of the West Midlands Enterprise Board.

Neville also plans to undertake corporate finance work, particularly on mergers and acquisitions.

The investor relations arm, also part of Neville Industrial Securities, will be run by Ms Chrissie Twigg, a former smaller companies analyst at Citicorp Scrimgeour Vickers, the City stockbrokers.

Its target market will be Midlands quoted companies capitalised at up to £200m.

Government urged to set broad money goal

By Peter Norman, Economics Correspondent

THE GOVERNMENT should return to its pre-1985 policy of setting a growth target for broad money with the intention of reducing and stabilising the inflation rate, according a leading British monetarist.

In a study published today, Mr Tim Congdon, economic adviser to Gerrard and National, the discount house, argues that if growth of broad money could be held stable there would be an end to stop-go economic cycles in Britain.

Instead of using the M3 measure of broad money at the centre of British monetary policy in the early 1980s, the Government should switch to using M4, he said.

Mr Congdon said by stabilising the growth of credit and broad money, the Government had succeeded in eliminating stop-go cycles by 1985.

Since then, the Government's "muddled pragmatism" had resulted in a return to stop-go cycles.

Monetarism Lost, Centre for Policy Studies, 8 Wilfred Street, London SW1E 6PL. £6.50

Economics Notebook, Page 21

Lords open Lonrho contempt hearing today

By Raymond Hughes, Law Courts Correspondent

THE MOSES Room in the House of Lords will today be the setting for what is believed to be an unprecedented hearing before the Law Lords.

Five Law Lords will begin hearing arguments about whether Lonrho, the international conglomerate headed by Mr "Tiny" Rowland, and the Lonrho-owned Observer newspaper have been guilty of contempt of the House of Lords.

It is thought to be the first case of contempt of the House involving Law Lords, or – to give them their proper title – Lords of Appeal in Ordinary.

The possible penalties are imprisonment or a fine, or both.

Mr Rowland, Sir Edward du Cann, Lonrho's chairman, two other Lonrho directors, a solicitor and a barrister who have acted for the company in litigation over the House of Fraser dispute, as well as Mr Donald Trelford, the Observer's editor, have been instructed to attend the hearing with a view to being cross-examined to determine whether any of them was implicated in any contempt.

Such cross-examination would itself be unprecedented: hearings before the Law Lords are normally limited to submissions on the law by counsel.

The contempt alleged relates to the publication on Thursday March 30 of a special edition of the Observer newspaper containing extracts from a leaked

Donald Trelford: may face cross-examination

copy of the report by Government inspectors into the 1985 takeover of House of Fraser by the Egyptian Fayed brothers.

Copies of the newspaper were sent to four of the five Law Lords due to hear Lonrho's final attempt to force Lord Young, the Secretary for Trade and Industry, to publish the report without further delay and to refer the takeover to the Monopolies and Mergers Commission.

Last Thursday, the Law Lords handed down a judgment dismissing Lonrho's appeal.

The question of possible contempt was raised by Lord Keith, the presiding Law Lord, at the outset of the appeal last month. Later, he formulated three matters on which he said the Law Lords would want to hear argument today:

- Was there a contempt of the House by Lonrho and/or its directors in procuring distribution of the newspaper to them?
- Was the general publication of the special issue a contempt under the 1981 Contempt of Court Act or a wider contempt of the House of Lords?
- If publication did constitute contempt, who was responsible?

If it appears that the matter goes beyond the 1981 Act, the lords may invoke an 1803 resolution of the House about Private Solicitation of Members.

According to Erskine May, the book regarded in legal circles as the "bible" for parliamentary procedures, the House resolved that "the private solicitation of Members on matters of . . . judicial proceedings" was a breach of privilege and that it would similarly be a breach "to influence them in the discharge of their duties."

The Law Lords have already been told that copies of the Observer were sent to them through "an administrative error" for which Lonrho's directors "unreservedly" apologised.

A key question is likely to be the extent to which Lonrho directors were responsible for the decision to publish the newspaper's special issue.

Apart from its significance in relation to the then pending appeal – as publication of extracts from the Fraser report might be seen as pre-empting the lords' decision on whether the report should be published – it is a question with potentially embarrassing implications in the area of press editorial independence from proprietorial interference.

In addition to requiring the individuals involved to swear affidavits, the Law Lords have ordered disclosure of documents including minutes of Lonrho board meetings, communications between Lonrho and the Observer and Mr Trelford and details of meetings and communications between Lonrho and its lawyers.

Sitting with Lord Keith today will be Lord Templeman, Lord Griffiths, Lord Ackner and Lord Lowry.

Mr John Laws, a Treasury junior counsel (barrister retained to act for the Crown), will act as prosecutor. He appeared for the Government at the inquest into the Gibraltar shootings. He has been instructed by Sir Patrick Mayhew, QC, the Attorney General, as *amicus curiae* (friend of the court) to give independent assistance.

Mr Laws will be assisted by Mr Philip Havers, son of Lord Havers, Lord Mackay's predecessor as Lord Chancellor.

The alleged contemnors have briefed a battery of Queen's Counsels. Lonrho will be represented by Mr Alan Rawley, QC, a commercial fraud specialist who is also defending Mr David Mayhew, of stockbrokers Cazenove & Co, in the forthcoming Guinness trial, and by Mr Anthony Arlidge, QC, a contempt specialist.

Mr Rowland and his fellow Lonrho directors – Sir Edward du Cann, Mr Paul Spicer and Mr Robert Dunlop – have briefed Mr Gordon Pollock, QC, a leading commercial silk with a combative reputation, and Mr Robert Wright, QC.

Appearing for the Observer and Mr Trelford will be Mr Gavin Lightman, QC, a tenacious advocate whose practice has recently widened.

Mr John Fordham, a partner in Stephenson Harwood, Lonrho's City solicitors, and Mr Andrew Fletcher, a barrister who has acted for Lonrho, will be represented by Mr John Chadwick, QC, a company law specialist.

Today's hearing may begin with a request from Lonrho that the five Law Lords disqualify themselves from dealing with the matter on the ground that they instituted the contempt proceedings themselves and should not be judges in their own cause.

The hearing is expected to last at least until Thursday. If it is not completed by then, it will be adjourned until June 6.

Senior manager shortage threatens S Wales growth

By Anthony Moreton, Welsh Correspondent

THE ECONOMIC boom in south Wales is endangered by a serious shortage of senior managers, especially in the finance, marketing and technical areas.

That is the main conclusion of a report from the PA Consulting Group in conjunction with the Confederation of British Industry. Two out of three companies questioned reported "significant difficulty" in recruiting at senior levels.

Part of the difficulty, PA stated, was that many managers outside Wales still had an image of the place as being dominated by heavy industry.

Mr Peter Bedford, PA's regional manager for south Wales, said at the opening of the consultancy's office in Cardiff: "The need for continued marketing of the facilities, amenities and quality of life in South Wales is fundamental to the continued success of industry and commerce in the principality."

The threat hanging over the financial sector is all the more disappointing as the Government has led a big push to attract more financial services concerns into the area.

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Capitalisation £000's	Company	Price	Change on week	Gross div (p)	Yield %	P/E
7958	Ass. Brit. Ind. Ord	335xd	0	10.3	9.1	9.0
700	Armitage and Rhodes	28	0			
2484	BSB Design Group (USM)	30	0	2.1	6.8	7.3
192369	Bayliss Group (SE)	293	+20	2.7	1.4	33.0
20070	Bardon Group Cv. Pref. (SE)	115	+5	6.7	5.8	-
6048	Bray Technologies	100xd	0	5.9	5.9	8.8
	Brendall Conv Pref	108	0	11.0	10.2	-
1132	CCL Group Ordinary	298xd	0	14.7	4.9	3.7
2200	CCL Group 11% Conv Pref	176	0	14.7	8.4	-
16740	Carbo Plc (SE)	200	+5	7.6	3.8	11.8
770	Carbo 7.5% Pref (SE)	110	0	10.3	9.4	-
7270	George Blair	394	+7	12.0	3.0	8.7
9958	Ish Group	125	+1	-	-	16.4
18323	Jackson Group (SE)	174	0	7.1	4.1	10.1
23783	Multihouse N.V. (AmstSE)	305	0	-	-	-
1102	Robert Jenkins	108	+5	7.5	6.9	4.1
20925	Scottcoa	465xd	0	18.7	4.0	12.5
8747	Torday & Carlisle	283	+5	9.3	3.3	9.9
	Torday & Carlisle Conv Pref	115	+4	10.7	9.3	
4432	Trenlon Holdings (USM)	103	-5	2.7	2.7	11.1
-	Unistrut Europe Conv Pref	114	0	8.0	7.8	-
4485	Veterinary Drug Co. Ltd	393	-2	22.0	5.6	9.3
7437	W. S. Yeates	332xd	+2	16.2	4.9	27.7

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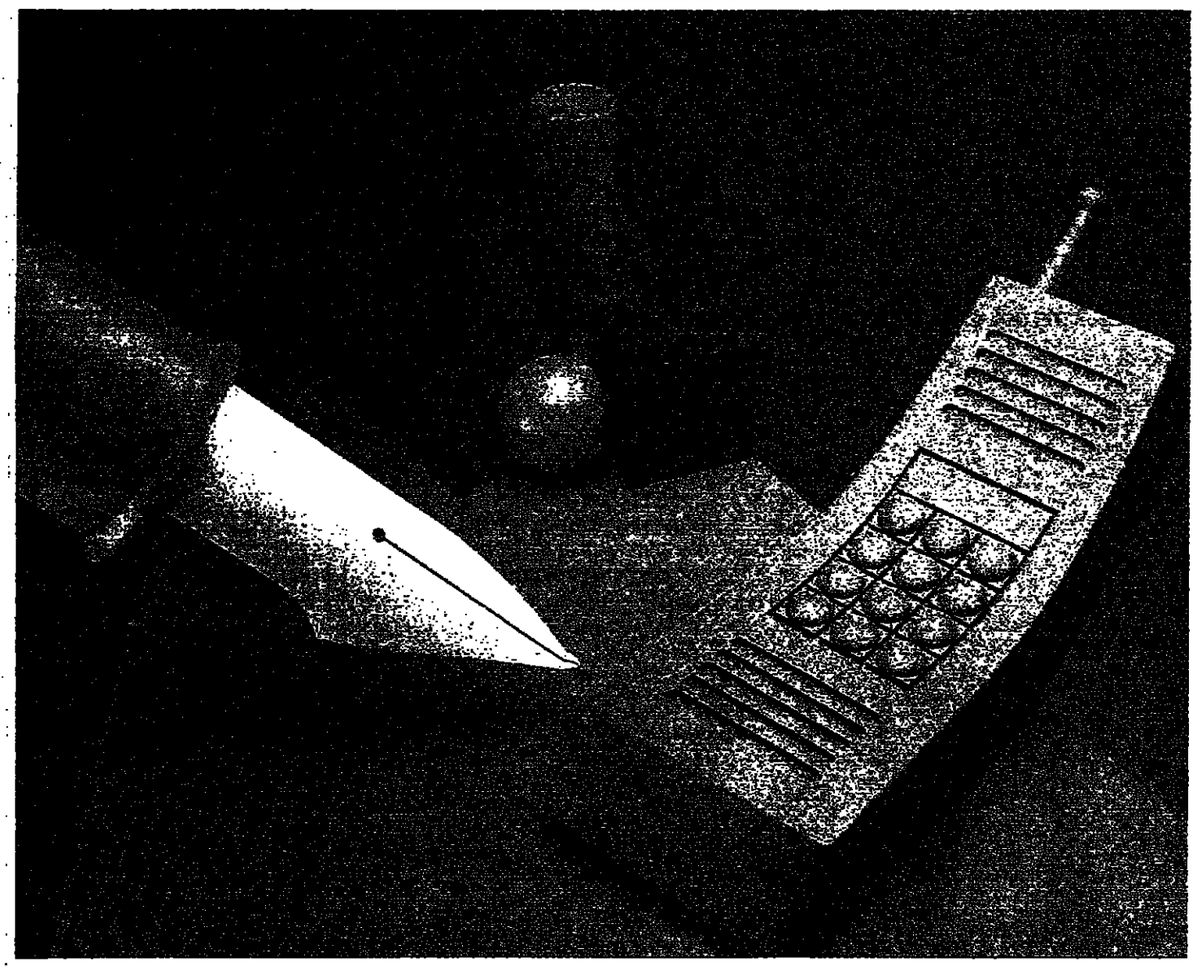

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COMPANY NOTICES

RAND MINES LIMITED

DIVIDEND DECLARATION

The directors have declared dividend No 59 as an interim dividend in respect of the year ending 30 September 1989 as follows:

Amount (South African currency)	120 cents per share
Last day to register for dividend (and for changes of address or dividend instructions)	1989 Friday, 9 June
Registers closed from to	Saturday, 10 June Sunday, 18 June (inclusive)
Ex-dividend on the stock exchanges in Johannesburg and London	Monday, 12 June
Currency conversion date for sterling payments to shareholders paid from London	Monday, 12 June
Dividend warrants posted/payable	Monday, 3 July
Rate of non-resident shareholders' tax	15 per cent

Holders of share warrants to bearer are notified that the dividend is payable on or after Monday, 3 July 1989 upon presentation of coupon No 101.

The full conditions of payment of this dividend may be inspected at or obtained from the Johannesburg or London offices of the company.

By order of the board
RAND MINES (MINING & SERVICES) LIMITED
Secretaries
per F D W PEACHEY

REGISTERED OFFICE:
15th Floor, The Corner House
63 Fox Street
Johannesburg 2001
(PO Box 62370, Marshalltown, 2107)

SECRETARIES IN THE UNITED KINGDOM:
Viaduct Corporate Services Limited
40 Holborn Viaduct
London EC1P 1AJ

UNITED KINGDOM REGISTRARS, TRANSFER AND PAYING AGENTS:
Hill Samuel Registrars Limited
6 Greencoat Place
London SW1P 1PL

18 May 1989
(Incorporated in the Republic of South Africa)
Registration No 01/00656/06

RAND MINES

BREAKING NEW GROUND EVERY DAY.

BARBADOS

The Financial Times proposes to publish this survey on:

19 JUNE 1989

For a full editorial synopsis and advertisement details, please contact:

NIGEL BICKNELL
on 01-873 3447

or write to him at:

Number One
Southwark Bridge
London
SE1 9HL

FINANCIAL TIMES
EUROPE'S BUSINESS NEWSPAPER

FINANCIAL TIMES CONFERENCES

COMMERCIAL AVIATION & AEROSPACE - TOWARDS THE YEAR 2000
Paris, 6 & 7 June 1989

The Financial Times will once again be holding a Commercial Aviation and Aerospace conference at the time of the Paris Air Show. The intention is to provide a high-level forum to address a variety of issues stemming from increasing liberalisation in Europe - and elsewhere, the approach of the unified Common Market in 1992 and, with the vigorous growth in air travel demand, the problems of congested skies. The achievements and prospects of international collaboration in the industry will also be analysed, as well as the manufacturers' role in meeting the changing needs in the airliner marketplace. Since the programme was first announced, Adam Brown of Airbus Industrie and Lou Harrington at Douglas Aircraft Company have accepted our invitation to take part.

THE PUBLISHING INDUSTRY IN THE 90s
London, 26 & 27 June 1989

The Financial Times is proposing to arrange a high-level conference to look at the growing internationalisation of the publishing industry and the prospects for newspapers, magazines and books, both in the UK and abroad. Under the chairmanship of Sir Richard Storey and Sir Frank Rogers, speakers leading the debate include: Peter Davis of Reed International; Yves Sabouret of Hachette; Ralph Ingersoll, Chairman of Ingersoll Publications; Rolf Paltzer, Managing Director of G & J of the UK and Michael Turner, Executive Vice President of Thomson Information Services.

CAPITAL MARKETS WORKSHOPS
London 26, 27 & 28 June 1989

In 1988 the Financial Times and Price Waterhouse joined forces to arrange a highly popular series of capital market workshops. The Workshops provide intensive training for small numbers of individuals and a further one is planned this *Summer. The programme provides detailed coverage,* supported by case studies of capital markets activities, ranging from underlying concepts through the specific markets and instruments, to practical guidance on key aspects of management and control of the business including operations, risk management and performance measurement.

THE OUTLOOK FOR EUROPEAN PETROCHEMICALS
London, 3 & 4 July 1989

The recovery of European petrochemicals has been impressive. This conference, the first ever held by the FT on this important industry, is designed to examine the prospects of the business over the first half of the next decade. The Single European Market will be significant. The environment raises issues with the Commission as well as with member governments and Brussels is active in the pursuit of open and fair markets.

Among the speakers who have already agreed to participate are John Holloway of Exxon Chemical Ltd; Evert Henkes of *Shell UK Ltd; Hilfra Tandy of World Petrochemicals Analysis;* Charles Brown of Goldman Sachs Ltd; Peter Gaffney of Gaffney, Cline & Associates Ltd. The President of Opec, HE Alhaji Rilwanu Lukman, Nigerian Oil Minister has accepted the invitation to speak on oil and gas prices and the Vice Chairman of SABIC, Ibrahim Ibn Abdullah Ibn Salamah, will give a paper on Saudi plans for the petrochemicals business.

All enquiries should be addressed to:
Financial Times Conference Organisation,
126 Jermyn Street, London SW1Y 4UJ.
Tel: 01-925 2323 (24-hour answering service)
Telex: 27347 FT CONF G Fax: 01-925 2125

APPOINTMENTS

Reorganisation at Racal Communications

■ The RACAL DATA COMMUNICATIONS GROUP has been reorganised. Mr Tim Holley has become deputy chairman and continues as head of Racal's data communications operations in Europe. His new position with RDCG will ensure closer collaboration between operations in the US and Europe.

Mr Ed Bleckner remains chairman of Racal-Milgo in Florida and a director of RDCG, but also becomes chairman of the Racal Corporation in the US.

Mr Matt Kenny joins the board of RDCG and becomes responsible for all the Racal data communications operations in north America.

■ Sir Nicholas Henderson, a former British Ambassador, is joing SOTHEBY's as a non-executive director at the beginning of June.

■ At LLOYDS DEVELOPMENT CAPITAL Mr Robert Ashmead has joined the board of directors. Mr Ashmead, formerly a director of County NatWest Ventures, joins Lloyds Development Capital and will concentrate on buy-ins and buy-outs.

■ BRITVIC SOFT DRINKS has appointed Mr Nigel Symington as its new marketing director. He was a senior consultant with the P.A. Consulting Group.

■ Mr David Gallagher has joined the board of HESTAIR. He is *managing director of* HMS, the largest personnel services company within the group's UK division.

■ Following the appointment of Mr Paul Feldman as chief executive of PARKFIELD GROUP's entertainment division, he will now have responsibility for Parkfield Communications and Parkfield Micro-X, which have been brought within the division.

In the manufacturing division Mr Richard Truscott has been appointed managing director, engineering products, and Mr Keith Evans has become managing director, pressings and fabrications.

■ LYLE & SCOTT, knitwear manufacturers, has appointed Ms Frances Teckham, formerly merchandise manager,to the main board. She becomes merchandise director and will continue to oversee all aspects of product design and development.

■ Mr Douglas Bedford has been appointed group financial director of the Manchester-based carrier bag manufacturer, GAYNOR GROUP. He joins from Crowthers Menswear where he was financial director.

Mr Mike Handley *(above)* has been appointed chairman of the FEDERATION OF BAKERS. He is managing director of British Bakeries, the bread and morning goods division of Ranks Hovis McDougall.

■ Mr Tony Eckford and Mr Barry Hauxwell have been appointed joint corporate managing directors of PRESS OFFSHORE. They were previously divisional managing directors. Mr Arthur McQuillan has also joined the main board. He has taken on additional responsibilities as general manager of the construction operations at Wallsend and in Humberside.

■ Mr Richard Jasinski has taken up his appointment at Cambrian Works, Cardiff, as managing director of three POWELL DUFFRYN companies – Powell Duffryn Wagon Co, Powell Duffryn Tools and the Gloucester Railway Carriage Company. He joins from a Swindon-based engineering company, where he was managing director.

■ TURRIFF CONSTRUCTION has appointed three managing directors. Mr Brian Whittaker becomes managing director of Turriff Midlands, Mr Joseph Glen, managing director of Turriff North and Mr Leslie Wealthdale, managing director of Turriff Projects.

■ Mr Roy Parnell and Mr Bob Slater have been appointed to the board of B & K STEELWORK FABRICATIONS.

■ ROBSON'S DISTRIBUTION SERVICES has appointed Mr Paul Demet as finance director. He was previously financial controller.

■ Mr William Van Overdijk has joined the board of DAKS SIMPSON GROUP as designer and technical director.

■ *SHORT BROTHERS* has appointed Mr Alex F.C. Roberts as deputy managing director. He continues to be responsible for corporate sales and marketing activities, and for public affairs. He will also assume responsibility for the commercial aircraft division.

■ *Following the bid for* Bassetts by Cadburys, Mr Richard Clemons, the vice chairman of Bassetts, has been appointed as a non-executive director of LEADBEATER & PETERS GROUP, the optical company.

■ Mr Alistair Hannan has *joined the board of* THE MORTGAGE AGENCY. He was general manager.

■ Mr J.A.W. Samuel has been appointed group finance director at WHESSOE. Mr F. Middlemiss, an executive director, has retired.

■ *Mr Peter McMurtrie* has become chairman of MUNRO CORPORATE. He replaces Mr John Bleby who remains a non-executive director.

■ Mr Edward Weeks, director of the plastics division of BASF United Kingdom, has been appointed a director of *ELASTOGRAM UK*, another BASF group company.

■ Mr Stephen P. Birkeland has been made a director of Harlow-based MINNESOTA 3M RESEARCH, a subsidiary of 3M United Kingdom. He succeds Mr Doug Dybvig who is returning to the US as director of a graphic research laboratory in St Paul, Minnesota

■ Ms Rosemary Cooke has been appointed marketing director of BEECHAM TOILETRIES and Mr Roger Scarlett-Smith marketing director of BEECHAM BOVRIL BRANDS, both have been promoted from head of marketing.

■ Mr Angus Tulloch has been appointed a director of STEWART IVORY & CO.

■ Lord Nelson has joined the board of the REGUS GROUP.

■ Y.J LOVELL (HOLDINGS) is making the following appointments on June 1. Sir Norman Wakefield becomes non-executive chairman. Mr Andrew Wassell, group managing director since April 1987, becomes chief executive. Joining the holdings board are Mr Tony Harbour, who last year was appointed group head of personnel and organisation, and Mr Paul Wiltshire, managing director of Lovell Homes since April 1987. Mr Jim Laing is retiring.

■ Mr Geoffrey Hoskins, managing director of EASTBOURNE WATER, has been elected its executive chairman.

■ Mr David Barnes and Sir Peter Thompson have joined BRITISH & COMMONWEALTH as non-excutive directors.

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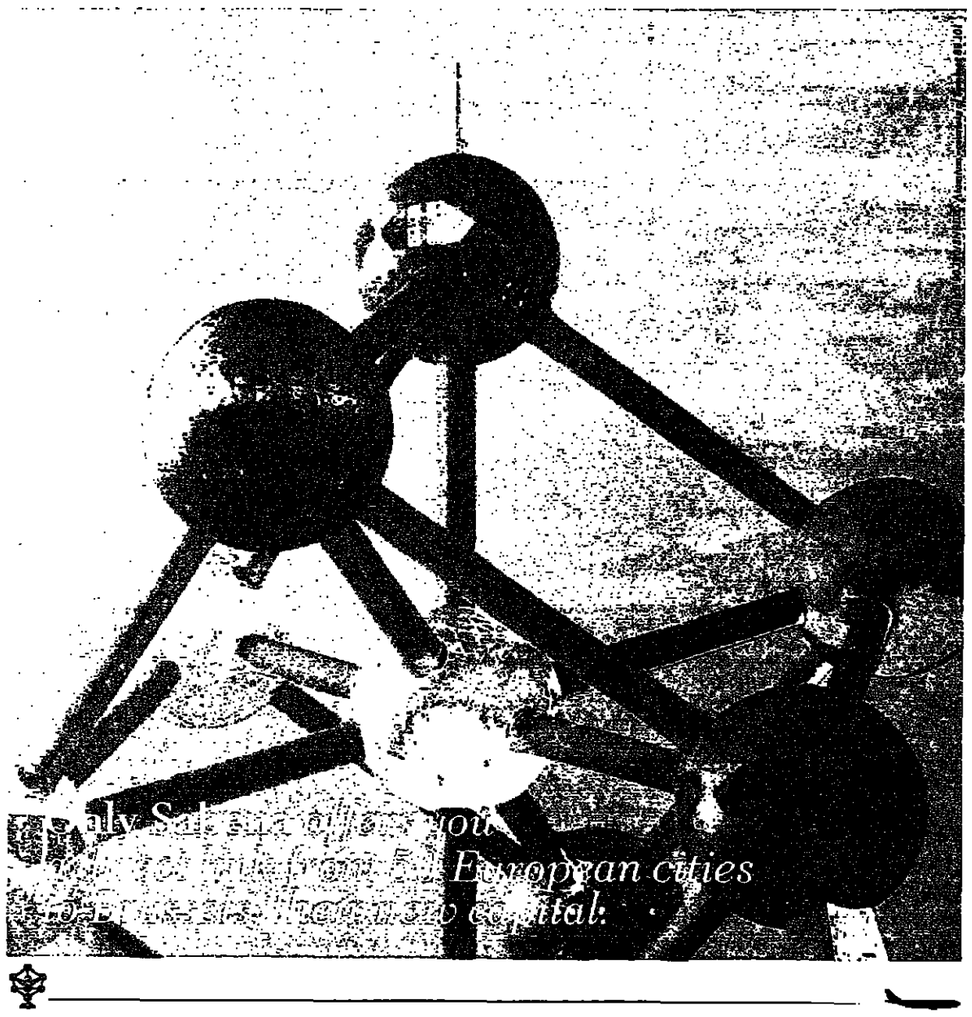

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COMPANY NOTICES

Notice to Bondholders
of the issue 7½% 1973-1991 of FF 150,000,000
made by the

European Coal and Steel Community

The Commission of the European Communities informs the Bondholders that on May 5, 1989 Bonds for a nominal amount of FF 15,000,000 have been drawn for redemption in the presence of a Notary Public at the head office of Kredietbank S.A. Luxembourgeoise, Luxembourg.

The drawn Bonds are the following:

8534 to	8680 incl.	9457 and	9458	10439 to 10448 incl.
8686 to	8736 incl.	9462 and	9463	10482 to 10486 incl.
8752 to	8757 incl.	9471 to	9511 incl.	10492 to 10503 incl.
8759 to	8802 incl.	9594 to	9611 incl.	10516
9258 to	9260 incl.	9620 to	9625 incl.	10520 to 10530 incl.
9262 to	9266 incl.	9630 to	9632 incl.	10596 to 10630 incl.
9270 to	9298 incl.	9640		10634 to 10637 incl.
9311 and	9312	9686 to	9695 incl.	10682
9314 to	9321 incl.	9867 to	9875 incl.	10685 to 10691 incl.
9324 to	9338 incl.	10011 to	10016 incl.	10721 to 10725 incl.
9338 to	9343 incl.	10059 and	10060	10728
9348 to	9357 incl.	10311		10730 to 10738 incl.
9408 to	9422 incl.	10314		10741 to 10762 incl.
9428		10380 to	10384 incl.	10767
9433 to	9440 incl.	10387 to	10391 incl.	10775 to 10781 incl.
9443 to	9445 incl.	10411 to	10415 incl.	10783
9448 and	9449	10437		10864 to 11760 incl.

As from July 1, 1989, interest will cease to accrue on Bonds drawn on May 5, 1989.

The drawn Bonds will be redeemable, coupon due July 1, 1990 and following attached, in accordance with the terms mentioned on the Bonds.

Amount unamortized after the redemption of July 1, 1989: FF 75,000,000

Bonds previously drawn and not yet presented for redemption: none

Luxembourg, May 22, 1989

The Fiscal Agent

KREDIETBANK
S.A. LUXEMBOURGEOISE

COMPAGNIE FINANCIERE ALCATEL
Corporation organized under French Law (Société anonyme)
Capital : French Francs 249,894,000
Head Office : 12, rue de la Baume - 75008 PARIS
Registered Head Office : PARIS B 542.102.322
FIRST NOTICE TO HOLDERS OF 10¼% 1980-1991 BONDS of ff 5.000 EACH, CONVERTIBLE INTO ORDINARY SHARES OF COMPAGNIE FINANCIERE ALCATEL

The holders of 10¼% 1980-1991 bonds issued by COMPAGNIE FINANCIERE ALCATEL and convertible into ordinary shares are called to a General Meeting to be at, 3 rue La Fayette - PARIS 9ème (FRANCE), on June 6, 1989, at 11 a.m., in order to consider the following agenda :
- Board of Directors' Report.
- Approval of the proposition of the merger concerning the absorption of COMPAGNIE FINANCIERE ALCATEL by COMPAGNIE GENERAL D'ELECTRICITE (C.G.E.) with a capital of 2,950,294,360 French Francs, and whose head office is located at 54 rue la Boétie, 75008 PARIS (Company Commercial Register B 542.019.096), with the responsibility of the absorbing company for bond issue 10,25%, 1980.
- Powers to be conferred for the execution of the required formalities
- Decision on the method of recording the documents of the General Meeting.

To permit the bondholders to attend or to be represented at this meeting, the bonds or their deposit receipts, must be deposited at least five days before the date fixed for the meeting, at the offices of the banks having participated in the placing of these bonds and from whom proxies or admission cards can be requested. This meeting shall be validly held if the holders of twenty five per cent of the outstanding bonds entitled to vote are present in person or represented.

THE BOARD OF DIRECTORS

COMPAGNIE GENERALE D'ELECTRICITE - C.G.E.
Corporation organized under French Law (Société anonyme)
Capital: French Francs 2.950.294.360
Head Office: 54, rue La Boétie - 75008 PARIS
Registered Head Office: PARIS B 542.019.096
FIRST NOTICE TO HOLDERS OF 5½% 1988-1996 BONDS OF ECU 5.000 EACH CONVERTIBLE INTO ORDINARY SHARES OF C.G.E.

The holders of 5½% 1988-1996 bonds issued by COMPAGNIE GENERALE D'ELECTRICITE C.G.E. and convertible into ordinary shares are called to a General Meeting to be held at, 3, rue La Fayette - PARIS 9ème (FRANCE), on June 6, 1989, at 11.30 a.m., in order to consider the following agenda:
- Board of Directors' Report
- Approval of the decisions submitted to the ordinary and extraordinary General Meeting of the company's shareholders giving authorisation to the Board of Directors to issue, with suppression of preferential subscription rights, the following transferable securities.
- Shares, with or without warrants to subscribe shares
- Warrants to subscribe shares
- Bonds convertible into shares
- Bonds with warrants to subscribe shares
- Transferable securities giving the right to company shares by means of conversion, exchange, reimbursement, presentation of warrant or any other manner
- Decision on the method of recording the documents of the general meeting.

To permit the bondholders to attend or to be represented at this meeting, the bonds or their deposit receipts, must be deposited at least five days before the date fixed for the meeting, at the offices of the banks having participated in the placing of these bonds and from whom proxies or admission cards can be requested. This meeting shall be validly held if the holders of twenty five per cent of the outstanding bonds entitled to vote are present in person or represented.

THE BOARD OF DIRECTORS

CONTRACTS & TENDERS

WEST LINDSEY DISTRICT COUNCIL

INSURANCES

Applications are invited from Insurance Companies and other interested organisations who wish to be included in the Council's select list of tenders for the above contract.

The contract will commence on 1 October 1989 and will provisionally be for a five year period. All aspects of insurance cover are to be provided for by the contract.

Applications for inclusion on the list from whom tenders will be invited are to be submitted to:

The Director of Finance
The Guildhall
Gainsborough
Lincolnshire
DN21 2DH

and should be made by 9 June 1989 at the latest.

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هكذا من الأصل

A STATEMENT TO THE SHAREHOLDERS OF

BLUE ARROW PLC

FROM

PETER DE SAVARY

AND

CHAINROCK CORPORATION NV

IN REPLY TO A CIRCULAR TO SHAREHOLDERS DISTRIBUTED ON 19TH MAY 1989

The Board of Directors of Blue Arrow PLC announced today in its Circular that in its interim statement for the six month period ended 30th April 1989 it intends to make a provision of £6.3 million for the America's Cup expenditure and to make full provision, *inter alia*, for the Loan of £25 million to Chainrock Corporation N.V. ("the Loan").

The purpose of this statement is:

1. To explain fully to you the background to each of the above transactions; and
2. To bring to your attention material facts that have been omitted from the Circular; and
3. To inform you of our reasons for disagreeing fundamentally with your Boards reason's for making full provision for the loan.

THE AMERICA'S CUP

In early 1987 your Board initiated an approach through an intermediary, to solicit my services in connection with a Challenge that Blue Arrow wished to sponsor for the America's Cup. This led ultimately to a new subsidiary being formed, Blue Arrow Challenge PLC. Your company has control of the Board of Directors of Blue Arrow Challenge PLC, who decide what funds are reasonably required for the campaign. Blue Arrow financial personnel have supervised and accounted for all financial matters in relation to the Challenge; financial matters apart, I am responsible for the day-to-day conduct of the Challenge. Your Board considered at the time that such sponsorship of a major international sporting event would serve to promote the Company. My negotiations throughout were with various directors of your Board, including Mr Berry (Chairman and Chief Executive), Mr Atkin (Deputy Chairman), Mr Lowe, and Mr Gray (Company Secretary) all of whom were present at the discussions held on the 29th of November 1988 when the agreement was reached to vary the Shareholders Agreement to enable Blue Arrow to continue its sponsorship of the Challenge.

THE FACILITY AGREEMENT

Background

In September 1988, the Board of Blue Arrow PLC approached the group of companies in which I am involved to discuss the possibility of participating in a number of property ventures with which we were concerned. Your Board explained that Blue Arrow was seeking to strengthen its asset base by diversifying into property investment. Several projects were reviewed by your Board; the executive with responsibility for conducting that review was Robert Holt. As a result of that review, Blue Arrow expressed a strong interest in participating in the Canvey development. Your directors were aware at the time of three other substantial companies who were negotiating an investment in the development on terms substantially identical to those on which Blue Arrow was ultimately to enter into the venture and requested that Blue Arrow be the preferred partner; full details of those negotiations have since been made available by us to your present Board.

Negotiations

On 11th November 1988, a meeting was held to discuss the Canvey Island project and was attended by four members of the then Board, namely Messrs Berry, Atkins and Fazakerley, plus Messrs Holt, Gray and Snell (Property Services Manager) when it was agreed in principle to progress the transaction, subject to contract and due diligence by your company's advisers. In the negotiations that followed, your Board was assisted by a team of advisers which included its solicitors, Allen & Overy and, we would assume, its merchant bankers and brokers. The negotiations were conducted openly and as far as we were aware with the full knowledge and approval of your Board. On this point, the Circular is confusing to shareholders in its use at different stages throughout the document of the expressions — "the Board," the "Directors" and the "non-executive Directors," even though the Circular contains definitions of these terms elsewhere. Set out below is a verbatim extract from the Minutes of the Directors' meeting held on the 30th of November 1988, which extract has only recently come into our possession.

Quote

Present: A G Berry (Chairman)
D E Atkins
N Fazakerley
M F Eromstein
A M Davies
D Stevenson
N B Tebbitt

In attendance: B M L Gray, Secretary and J K Sharkey.

M 815 AMERICA'S CUP

AGB reviewed the current situation, pointing out that the prognosis was for the next Challenge to take place in Spring 1992. Current estimates suggested that the cost to the Blue Arrow Challenge over the next three years would be in the order of £15 million. Clearly, a prime aim must be to defray such costs as far as possible and a particular joint-venture project had been put forward before us by Mr de Savary.

Peter de Savary is currently involved in a major project on Canvey Island where he now owns approximately 1300 acres of industrial use land. It is suggested that Blue Arrow will take a 50% share in a joint venture to develop this land for commercial and residential purposes. This would require the insertion of £25 million in loan capital. Blue Arrow would have a charge over the land immediately behind the banks and would be repaid its investment first before Peter de Savary. It is considered that this will be a self-financing project and it is evident that its success all revolves around obtaining the appropriate planning permissions.

General discussions took place and the non-executive directors expressed some anxiety about Department of Environment "calling-in" the planning permission which would lead to long delays. It was therefore important that ability to exit the project was available. It was pointed out that the value of the land with its existing industrial use covered the initial investment by Blue Arrow. It was resolved to proceed with caution.

Unquote

The minutes demonstrate that the value of the land, without the benefit of planning permission, adequately secured your investment. It is significant to note that, contrary to what the Circular states, the above Minutes make no reference to any personal guarantee, or that the Loan would either bear interest or be repaid within eighteen months. Indeed, these matters were never the subject of discussion between Chainrock and your Board. It can only be assumed that the above Minutes are, as they would purport to be, an accurate record of the proceedings of your Board. Moreover, the above Minutes were approved and signed at a meeting of your Directors held on Wednesday 22nd February 1989. That meeting was attended by the full Board with the exception only of Mr Stevenson.

There is now set out below the text of a letter received by me from your former Chairman and Chief Executive dated 2nd December 1988.

Quote

Peter de Savary, 2nd December 1988
Chainrock NV. (SUBJECT TO CONTRACT)

Dear Peter,

Canvey Island

I refer to the discussions which we have had regarding Blue Arrow's proposed investment in the Canvey Island project. I am writing to confirm that Blue Arrow does wish to invest the sum of £25m in the project and that such investment would be made by way of a loan secured by a second charge on the property. Blue Arrow would expect to receive a half-share in the profits which would derive from the development of the property after all bank debt, development costs and the £25m Blue Arrow loan have been re-paid and after Chainrock or Aldersgate have received the first £25m of profit.

Although I understand that our respective solicitors have made considerable progress on the detailed documentation, it appears that we are not in a position, today, to sign legally binding documents. I would therefore be grateful if you would accept this letter as Blue Arrow's agreement in principle to the transaction on the basis of the terms set out in the attached summary. This agreement in principle must remain subject to contract until full and final documents in a form mutually acceptable to the parties have been negotiated and agreed. I confirm that I have obtained my Board's approval in principle. You have my assurance that Blue Arrow will negotiate such documents in good faith and on reasonable terms to reflect the principles of the deal and I have instructed Allen & Overy accordingly.

I would be grateful if you would confirm this arrangement is acceptable to you.

Yours sincerely,
BLUE ARROW PLC
A G BERRY
Chairman

Unquote

The summary attached to the above letter of the terms of the agreement stated, *inter alia*, as follows:

> "Blue Arrow will lend Chainrock the sum of £25m for a period of two and a half years from the 1st of January 1989, interest free and secured by a second charge on the property"

Throughout the negotiations it was envisaged by both parties that their respective investments would take the form of a joint venture; indeed reference is made to the fact in the above Board Minutes. It was for this reason that Blue Arrow's investment, like that of Chainrock's, was to be interest-free as both parties will be sharing in the development profits. However, the agreement was for technical reasons structured, as an interim arrangement, in the form of a loan facility but with Blue Arrow being entitled to a full participation in the development profits. You will also see from the terms of the Facility Agreement that, as it had insisted, Blue Arrow has the right at any time on notice to require Chainrock to enter into negotiations to convert the arrangement to a fully-fledged joint venture.

Following detailed negotiations on the contractual documentation between Chainrock's and Blue Arrow's respective legal advisers, completion of the Agreement took place at the offices of Allen & Overy on the 7th December. Present at the meeting, amongst others, were the Chairman and Chief Executive of Blue Arrow and its delegated executive, Robert Holt. The Agreement was signed on behalf of Blue Arrow by Robert Holt and his signature was witnessed by one of the partners of Allen & Overy.

At the completion meeting, Allen & Overy confirmed to our solicitors that a copy of the Board Minute confirming full Board approval for the execution of the Facility Agreement would be provided. We therefore had then and have now, no reason to doubt but that the Agreement was being executed with the full knowledge and approval of your Board.

Between the 7th December 1988 (when the Facility Agreement was signed) and 21st December 1988 (when the funds were drawn down) I had numerous telephone conversations with your Finance Director, Mr Fazakerley, concerning the mechanics of the drawdown of the funds.

The Reason for Confidentiality

There has been much speculation in the media concerning the confidentiality clause in the Facility Agreement. As a result of that speculation, it is only right that you should know the reason for the clause.

The planning application that has been submitted in relation to Canvey Island is very substantial. Complicated development proposals are usually more successfully realised in a quiet low-key manner. It was for this reason alone that a mutually binding obligation of confidentiality was incorporated in the Facility Agreement. Such provisions are perfectly proper and commonplace in commercial transactions and indeed were very much in the interest of both parties. Blue Arrow and its solicitors, Allen & Overy, were fully aware and appreciative of this condition at the time they executed the Facility Agreement.

It followed from the same reasoning that Chainrock endeavoured by Court proceedings to ensure that confidentiality was preserved since it considered the development value of the land might otherwise be jeopardised. The application to the High Court for an Injunction on Saturday 1st April followed a letter I had received on Friday, 31st of March when I was first notified of your Board's intention to make full disclosure in breach of its confidentiality obligations unless Blue Arrow was released from the venture. The text of the letter is set out below.

Quote

TO: Peter de Savary
Pall Mall / Littlecote Manor

FROM: Bruce Gray
31st March 1988

Peter,
We have been advised by James Capel and Lazards that we must declare existence of the loan to Chainrock at the AGM on Monday. Obviously we shall have to do this. Any such disclosure will not identify the third party. A separate valuation of the existing use value of the land carried out discreetly by another firm has shown a considerable discrepency suggesting that our loan may be unsecured. The obtaining of the separate valuation was required by James Capel and Lazards.
Final agreement to release us from the venture before next Monday would hopefully remove the need for such disclosure. Please respond urgently.
Regards

Bruce Gray
Bruce Gray - Home Number 0737 351217
John Sharkey - Home number 01 485 4243

Unquote

The threat to breach the confidentiality obligations could not have been made at a more sensitive time, the planning application having only been lodged at the end of February. Your Board was also on notice that at that time, Chainrock was engaged in the most delicate negotiations with a major pension fund joint venture, which negotiations would have led to the immediate repayment of the loan and Blue Arrow's replacement in the joint venture by an institutional partner who would ensure the fulfillment of our long-term development objectives. Your Board has been provided with documentary evidence of this.

The confidentiality clause was, as already mentioned, entered into in the full knowledge of your Company's advisers. It is to be inferred from this that the advisers to your Board confirmed that the Loan was not a notifiable transaction under the Rules of the Stock Exchange.

We are also aware that the Audit Committee of your directors (comprising Mr Davies and Mr Tebbitt with Mr Gray, Mr Fazakerley and Mr Sharkey in attendance) met on Monday the 27th February 1989 and was advised that the present brokers to Blue Arrow, namely James Capel & Co. did not disagree with the earlier advice that the loan was not a notifiable transaction. The Minutes of that meeting show that your Board had been advised by Jones, Lang & Wootton that publicity in connection with the development would prejudice the application for planning permission. The conclusions of the Audit Committee were that they were satisfied proper security existed for the Loan and that disclosure need not be made.

Valuations

The statement made by your Board at the Annual General Meeting held on the 3rd of April was based upon a brief report which, unknown to us, was commissioned by your Board from Drivers Jonas in March. As the Circular points out, that report did not purport to be a valuation; it describes itself as an "overview" and indeed could be no more than that as Drivers Jonas made no local enquiries of the planners and did not discuss the project with us, the developers. It is to be regretted that Drivers Jonas' report is not appendixed to the Circular.

However, on the basis of that brief report, your Board chose to make an announcement at the Annual General Meeting calling into question the recoverability of the loan.

Your Board chose to cast aside the more detailed valuation it had commissioned as recently as the 27th February 1989 from Jones, Lang & Wootton, who had been investigating the project since June 1988. You have seen that the valuation placed by Jones, Lang & Wootton on the development land, without planning permission, was between £75m and £85m. You ought to be aware that, contrary to statements in the Circular, Jones, Lang & Wootton have at no time acted as advisers to either Chainrock or myself on the project. Their report was prepared at the request of and on behalf of Blue Arrow. The Jones, Lang & Wootton valuation is supported by the evidence we have produced to your Board in respect of the negotiations we have been currently conducting. Jones, Lang & Wooton's report apart, the independent evidence we have provided to your Board shows clearly an existing value of £80m on the land without planning permission. That in our view represents the best evidence of current market value.

Your Board now bases its present decision to make full provision for the loan upon a report it has recently commissioned from Debenham Tewson & Chinnocks, who were only instructed towards the end of April and who can have only a very limited knowledge of the development land. Again, it is to be regretted that your Directors have not chosen to exhibit in the Circular the full report of Debenham Tewson & Chinnocks.

Conclusions

For the above reasons, we fail to comprehend how your Board can, and, why they should wish to, now call into question the recoverability of the loan and the value of the underlying security and advise you that full provision should be made. Companies in my group have been consistently successful in major property transactions and it was our firm opinion that your Loan was more than adequately secured with the opportunity of earning a substantial profit. This is well documented by the independent evidence we have made available to your Board and which would refute the opinion expressed by Debenham Tewson and Chinnocks.

As your partners in the venture we shall continue to progress the development notwithstanding the disruption and burden under which your Board has now placed us.

We seek to further not only your interests and our own but also those of the community of Canvey Island.

P J de Savary 19th May 1989

For and on behalf of Chainrock Corporation NV

CRENDON
Hi-Spec Structures for Hi-Tech Industries
CRENDON STRUCTURES LIMITED
Long Crendon, Aylesbury, Bucks. HP18 9BB
Tel: Long Crendon (0844) 208481
Fax: (0844) 201622 Telex: 83249

Building hotels in the Baltics

BALFOUR BEATTY, a BICC Company, is leading the UK involvement in the New Olympia Hotel development which is to take place in the city of Tallinn in Estonia, one of the Baltic republics.

A protocol of intent has been signed in London by representatives of Balfour Beatty, the FINEST Hotel Group, the Tallinn Association of Hotels, the Moscow Narodny Bank and the Vneshekonombank.

The FINEST Hotel Group is a Finnish and Estonian joint venture which is currently refurbishing an hotel in Tallinn. Balfour Beatty is organising a recapitalisation proposal which will enable the joint venture to undertake the second stage of the Tallinn Development, comprising a £30m 300-bedroom hotel, office and conference complex, due to open in the summer of 1992.

CONSTRUCTION CONTRACTS

Unprecedented demands on British roadbuilding

By Andrew Taylor, *Construction Correspondent*

Share prices of some of Britain's biggest civil engineering companies and building material suppliers rose steeply at the end of last week as investors began to realise how much extra work the companies could win as a result of an unprecedented increase in road building.

Spending on motorway and trunk roads is to be more than doubled to £12bn. The money, subject to annual public expenditure decisions, is expected to be spent over the next ten years.

Tarmac's share price on Friday rose 21p to 356p, Blue Circle by 22p to 604p, Redland 23p to 630p, RMC 31p to 810p, Costain 23p to 369p, Mowlem 17p to 471p and Taylor Woodrow 19p to 670p.

But can the construction industry, which showed signs of overheating last summer, cope with such a rapid expansion?

Producers of aggregates, the sand, gravel and rock which is used to make concrete, in black top and for foundations, have already warned of shortages unless local authorities grant more planning permissions for new quarries.

Mr Robert Napier, managing director of Redland one of the country's biggest aggregate producers, welcomed the Government's announcement but said: "There are problems with sand and gravel reserves, particularly in south east England.

"Companies will be able to cope with increased demand from the road programme but only by increasing production. This would further shorten the life of existing quarries. Prices are bound to rise unless reserves are allowed to increase, particularly if companies are forced to ship aggregates from other regions to the south east."

The Department of Transport last summer imposed a moratorium on road repair contracts for motorways and trunk roads because construction prices rose higher than expected.

Mr John Armitt, chairman of Laing Civil Engineering, said: "It is going to take two or three years to design and prepare these schemes so there will be time for civil engineers to build up their teams ready for an increase in workloads.

"Prices increased last year as a result of rises in labour and material costs. It is too early to say where prices will be in three years time or what state the rest of the construction industry will be in. Clearly companies would like to increase margins which remain very low in civil engineering."

The most immediate beneficiaries of last week's announcement will be consulting engineers which the Transport Department said: "will be appointed as soon as possible to work, prepare and design individual schemes."

The emphasis of the programme will be on widening and improving existing motorways and trunk roads rather than building new ones.

Adapting bridges and embankments to accomodate extra motorway lanes will provide particular problems. One suggestion has been to convert hard-shoulders under bridges into temporary lanes.

What is clear is that the construction industry is in line for a lot more work over the next decade with the Government committed to providing the resources to improve Britain's roads.

Hampshire town centre project

NORWEST HOLST is to build a £15m town centre scheme in Havant, Hampshire. Known as the Meridian Centre, the scheme will provide shops, office accommodation and car parking on two sites in the middle of the Hampshire town.

Shopping and office accommodation will be housed in a four-storey in situ concrete framed structure which will be clad in brickwork. A three-storey high glazed atrium and shopping mall will form the focal point of the scheme with retail outlets housed on the ground and first floor levels.

Work on site began earlier this month and is scheduled to last 93 weeks. Client for the scheme is Waterglade Retail (Havant).

Access to Essex shopping centre

LAING CIVIL ENGINEERING has been awarded a £16m contract by Capital & Counties to build the link road to the new Thurrock Lakeside Shopping Centre development in south Essex which is due to open in Autumn 1990.

The road forms a link between the A13 and the main spine road passing through the development area in Thurrock, the A126. This area has already seen the establishment of a major retail warehousing scheme and other distribution related warehousing developments.

The contract includes construction of 1300 metres of dual carriageway passing to the east of the shopping centre and under the A1306 to the north of the site. From the northern end of this section the road will be connected to the A13 trunk road under a separate contract.

Access to the shopping centre will be provided by a grade separated junction between the two major roads. The section of road from the A13 to the A1306 will be in-cut, the remainder being on a filled embankment, supported by reinforced earth retaining walls through the grade separated interchange.

Other structures on the contract include in situ reinforced concrete retaining walls, bridges over the grade separated interchange comprising pre-cast concrete beams with an in situ topping, and an in situ bridge with a voided deck to carry the A1306 over the new road. A temporary diversion has already been built to divert traffic round the bridge site providing room for the construction of the bridge.

International ice rink for Brighton

Work will start this summer on a £40m development which will bring an international standard ice rink to Brighton's town centre. The Jubilee Street redevelopment project will also include over 100,000 sq ft of offices, residential and retail units.

Joint developers of the scheme are Tarmac Properties Home Counties in partnership with Brighton Borough Council. TARMAC CONSTRUCTION will start work this summer on the five acre site and construction is scheduled to take about two years.

RAND MINES LIMITED

Extracts from the unaudited consolidated results of Rand Mines Limited and its subsidiaries for the six months ended 31 March 1989

	Six months ended 31 March 1989 Rm	31 March 1988 Rm	Change %
Turnover	519.5	386.1	+35
Profit before taxation	141.9	98.2	+45
Profit attributable to shareholders	93.0	66.8	+39
Earnings per share	830c	596c	+39
Dividends per share	120c	105c	+14
Extraordinary charges attributable to ordinary shareholders not included above:			
Goodwill on acquisition of shares in subsidiaries	15.6	4.7	

	31 March 1989	30 September 1988
Total assets (Rm)	2 724.0	2 413.8
Net assets value per share (cents)	9 445	8 809
Total liabilities to equity	0.82	0.93
Debt to equity	0.49	0.58
Current ratio	0.87	1.50

NOTE: Certain comparative figures in respect of the six months ended 31 March 1988 have been restated, reducing profit attributable to shareholders for that period by R1.6 million. This arises from a change, during the second half of 1988, in the basis of accounting for coal stockpiles.

- Increased contributions for coal, base minerals and property divisions.
- Controlling interest obtained in Lefkochrysos Limited which is making good progress on the development of its platinum mine and refineries.
- Control of Vansa Vanadium S.A. Limited acquired by the Group.
- Earnings for the year expected to rise by approximately 15%.
- Gold mining operations of Durban Roodepoort Deep, Limited and East Rand Proprietary Mines, Limited being re-evaluated.

The Dividend Declaration is advertised today in this newspaper

RAND MINES

(Incorporated in the Republic of South Africa) Registration No. 01/00656/06

Member of the Barlow Rand Group

DIARY DATES

PARLIAMENTARY

Today

Commons: Motion for spring adjournment.

National Maritime Museum Bill, Civil Aviation (Air Navigation Charges) Bill and Atomic Energy Bill, remaining stages.

Motion on Financial Provisions (Northern Ireland) Order.

Lords: Prisons (Scotland) Bill, third reading.

Water Bill, committee.

Motion for approvals on Summer Time Order and Social Security (Miscellaneous Provisions) Regulations.

Select committees: Home Affairs: subject, report of the Police Complaints Authority. Witness: Sir Cecil Clothier, chairman. (Room 15, 4.15 p.m.).

Public Accounts: subject, Ministry of Defence manpower. Witness: Sir Michael Quinlan, MoD. (Room 16, 4.30 p.m.)

Environment: subject, contaminated land. Witnesses: Environment Department officials. (Room 21, 5.15 p.m.)

Tomorrow

Commons: Opposition debate on "The necessary regeneration of the inner cities."

Motion on Community Charges and Rating and Valuation Regulations.

Opposed private business from 7 p.m.

Lords: Water Bill, committee.

Parking Bill, report.

Hearing Aid Council (Amendment) Bill, second reading.

Select committee: Members' Interests: subject, parliamentary lobbying. Witness: Mr Adam Raphael. (Room 15, 5.15 p.m.)

Committee on a private bill: Bromley London Borough Council (Crystal Palace) Bill. (Room 6, 10.30 a.m.)

Wednesday

Commons: Dock Work Bill, remaining stages.

Motion on EC document on gaseous emissions.

Lords: Debate on transport needs, particularly in London.

Debate on report of the EEC on merger control.

Select committees: Environment: subject, progress in reorganisation of the Property Services Agency. Witnesses: PSA officials. (Room 21, 10.30 a.m.)

Foreign Affairs: subject, Hong Kong. Witnesses: Mr Henry Keswick and the Hong Kong Association. (Room 15, 10.30 a.m.)

Welsh Affairs: subject, public expenditure plans for Wales and the Welsh Commentary. Witness: Mr Peter Walker, Welsh Secretary. (Room 18, 10.30 a.m.)

Agriculture: subject, implementation of the new beef regime. Witnesses: National Farmers Union, NFU Scotland, Farmers Union of Wales, Ulster Farmers Union, Association of British Abattoir Owners, Federation of Fresh Meat Wholesalers and Livestock Auctioneers Market Committee for England and Wales. (Room 20, 10.45 a.m.)

Trade and Industry: subject, financial services and the single market. Witness: Mr Francis Maude, Corporate Affairs Minister. (Room 5, 10.45 a.m.)

Defence: subject, vertical launch Seawolf missile and Type 23 frigate command system. Witness: Ministry of Defence. (Room 16, 10.50 a.m.)

Energy: subject, energy relations with the Soviet Union. Witness: Mr Cecil Parkinson, Energy Secretary. (Room 8, 11 a.m.)

Treasury and Civil Service: subject, developments in the Next Steps programme. Witness: chief executive of HMSO. (Room 19, 11 a.m.)

Foreign Affairs: subject, Hong Kong. Witness: Mr Timothy Renton, Home Office Minister of State. (Room 8, 4.15 p.m.)

Treasury and Civil Service: subject, the Delors Report. Witness: Mr Robin Leigh-Pemberton, Bank of England governor. (Room 15, 4 p.m.)

Social Services: subject, resourcing the NHS, the White Paper Working for Patients. Witness: Mr Kenneth Clarke, Health Secretary. (Grand committee room, Westminster Hall, 4.15 p.m.)

Transport: subject, roads for the future. Witness: Association of Metropolitan Authorities. (Room 17, 4.15 p.m.)

Procedure: subject, scrutiny of European legislation. Witness: Mr Nigel Spearing, MP. (Room 18, 5.30 p.m.

Committees on private bills: (opposed) Bromley London Borough Council (Crystal Palace) Bill. (Room 6, 10.30 a.m.)

(Unopposed) Buckinghamshire County Council, Kingston-upon-Hull City Council and Tees (Newport) Bridge Bills. (Room 9, 4 p.m.)

Thursday

Commons: Fair Employment (Northern Ireland) Bill, *remaining stages.*

Lords: Disabled Persons (Northern Ireland) Bill, third reading.

Social Security Bill, second reading.

Control of Pollution Bill, second reading.

Committee on a private bill: Bromley London Borough Council (Crystal Palace) Bill. (Room 6, 10.30 a.m.)

Friday

Commons: Adjournment motions.

FINANCIAL

TODAY
COMPANY MEETINGS-
Allied Partnership, Rubens Hotel, Buckingham Palace Road, S.W., 11.30
Avis Europe, Inn-on-the-Park, Hotel, Park Lane, W., 12.00
Kentish Property, The Brewery, Chiswell Street, E.C., 12.30
Meggitt, Merchant Taylors Hall, 30, Threadneedle Street, E.C., 12.00
More O'Ferrall, Chesterford Hotel, 35, Charles Street, W., 10.00
Quotient, 5-7, Cramwood Street, E.C., 12.00
Savoy Hotel, Savoy Hotel, W.C., 12.00
Seyerfield-Reeve, Butchers Hall, Bartholomew Close, E.C., 12.00
Sherwood Computer Services, Butchers Hall, Bartholomew Close, E.C., 12.00
T & S Stores, Post House Hotel, Chapel Lane, Great Barr, Birmingham, 12.00
BOARD MEETINGS
Finals:
Associated British Foods
British-Borneo Petrol
De Morgan
London & O'seas Freighters
Murray Technology
Petrocon
Plessey
Premier
Stratton Inv. Tst.
Interims:
Compass
Consolidated Co. Buttonfain
Countryside Props
F&C Eurotrust
Greenall Whitley
Griqualand West Diamond Mining
PWS
Pericom
Shaftesbury
Union Steel Corp
Western Selection
Wheway
DIVIDEND AND INTEREST PAYMENTS-
Allied Irish Banks Undated FRN's $477.12
Citicorp O'seas Finance FRN's 1991 £160.27
Commerzbank O'seas Finance FRN's 1995 $505.56
Cons. Freightways 28.5cts
Conversion 10¼pc 1999 5¼pc
Dauphin 2.7p
Druck 2.5p
European Investment Bank 10¾pc Ln 2004 5¼pc
Exchequer 2½pc 1990 1¼pc
Hells Horses & Gardens 4p
IMI 5p
Isle of Man Steam Packet 12p
Lancaster 2.7p
Laporte Inds. 8.7p
Manders 4.55p
Minerals Oils & Res. 16cts
National Westminster Undated Var Rate $256
New Zealand FRN's 1997 £192.53
Pochin's 4p
Savage 1.5p
Sea Containers 15cts
Security Pacific FRN's 1997 $248.06
Standard Chartered Sub FRN's 1996 £163.3
Sykes-Pickavant 3.5p
TSB Offshore Inv Fd Pf (Blue Chip & Gilt Class) 1.65p
Do. Pf (Man Currency Class) 4.5p
TSW 1.15p
Tokyo Electric Power FRN's 1992 Y256795
Treasury 2½pc I-L 1999 £1,6564
Woolwich Equitable B. S. FRN's 1995 £329.53
TOMORROW
COMPANY MEETINGS-
Bridon, Savoy Hotel, W.C., 12.00
Cannon Street Invs., Royal Westminster Hotel, Buckingham Palace Road, S.W., 12.00
Child Health Research Inv. Tst., 33, Cavendish Square, W., 5.30
Connells Estate Agents, Brown's Hotel, Dover Street, W., 10.30
Corporate Estate Props., Savoy Hotel, W.C., 12.00
Fisons, Merchant Taylors Hall, Threadneedle Street, E.C., 11.00
Hogg Robinson & Gardner Mountain, Baltic Exchange Chambers, 14/20, St. Mary Axe, E.C., 12.15
Jacksons Bourne End, Barber-Surgeons' Hall, Monkwell Square, Wood Street, E.C., 12.00
Nestor-BNA, 41, Tower Hill, E.C., 12.00
Ocean Transport & Trading, Merseyside Maritime Museum, Albert Dock, Liverpool, 2.30
Page (Michael), 39-41, Parker Street, W.C., 12.00
Rolls-Royce, Albert Hall, S.W. 11.00
Scot & Robertson, Excelsior Hotel, Glasgow Airport, Glasgow, 12.00
BOARD MEETINGS
Finals:
Apricot Computers
British Airways
Coloroll
Downlebrae
Fairbriar
Gates (Frank)
Just Rubber
Trimoco
Vibroplant
Interims:
Alexanders
Bell Brothers
City Site Estates
Fairline Boats
Leeds Group
Moran
Northern American Tst.
Northern Indl. Improv. Tst.
Radio City (Sound of Merseyside)
Rank Hovis McDougall
DIVIDEND AND INTEREST PAYMENTS-
ASEA AB Ser A SK9
Do. Ser B SK9
Alfa-Laval SK15.5
Brooks Service 3.4p
Export-Import Bank of Korea FRN's 1994 $471.35
Halifax B S FRN's 1996 £161.54
M.Y. 1.5p
Morgan (J.P.) Int. Finance FRN's 1997 $247.22
Portland NZ30.0225
Premier FRN's 1989 $499.27
Royal Dutch Petroleum (Br) Fl4.1
Do. (Reg) Fl4.1
Smaller Co's Inv Tst 1.25p
Sunderland (Borough of) 11¾pc 2008 5⅞pc
Treasury 13¾pc Ln. 1993 6⅞pc
Trinidad & Tobago (Republic of) 12¼pc Ln 2009 6¼pc
Tyndall 3p
WEDNESDAY MAY 24
COMPANY MEETINGS-
Associated British Ports, Ironmongers' Hall, Shaftesbury Place, Barbican, E.C., 12.00
BNH, Newstead House, Alderflat Drive, Newstead Ind. Estate, Trentham, Stoke-on-Trent, 11.00
Bemrose, Stationers Hall, Ave Maria Lane, E.C., 11.45
Bittingcote City Securities, 1, Prescot Street, E., 3.00
Chull Resources, 89, Pall Mall, S.W., 12.00
Costain, Plaisterers Hall, 1, London Wall, E.C., 12.00
Elys (Wimbledon), Worpole Road, Wimbledon, S.W., 5.00
Gordon Russell, 44-46, Eagle Street, W.C., 3.00
Guardian Royal Exchange, Institute of Chartered Accountants, Moorgate Place, E.C., 12.00
Johnson Cleaners, Howard Hotel, Temple Place, W.C., 11.30
London Finance & Inv., Honourable Artillery Company, Armoury House, City Road, E.C., 12.00
Metalrax, Plough & Harrow Hotel, Hagley Road, Edgbaston, Birmingham, 11.45
Molynx, 10, Lower Thames Street, E.C., 12.00
Oakwood, Howard Hotel, Temple Place, W.C., 12.00
P-E Intl., Savoy Hotel, W.C., 12.00
Reckitt & Colman, New Connaught Rooms, 15, Great Queen Street, W.C., 11.00
Wace, 335, Strand, W.C., 11.30
BOARD MEETINGS
Finals:
Chamberlin & Hill
Chillington
City of London PR
Courtaulds
Herhwell
Honda Motor
Land Securities
Thames TV
Interims:
Cauldon
DIVIDEND AND INTEREST PAYMENTS-
Commonwealth Bank of Australia 12⅝pc Nts 1993 8¼pc
Davies & Metcalfe 2.7465p
Do. "A" Non Vtg 2.7465p
Electa Aktiebolag "A" SK5.25
Do. "B" SK5.25
Investors in Industry Intl FRN's 1994 £32.21
Murray Intl. Tst. 5.25p
Royal Bank of Canada 65cts
Sandvik Aktiebolag "B" SK6
State Bank of New South Wales 12½pc Nts 1991 6¼pc
Sun Life Assurance 28.11p
Tilbbett & Britten 4.1p
WSP 1.3p
Wilson Bowden 4.72p
Young (H) 2p
THURSDAY MAY 25
COMPANY MEETINGS-
Aspen Comms., 3, Cloth Street, E.C., 12.00
S.A.T. Inds., Queen Elizabeth II Conference Centre, Victoria Street, S.W., 12.00
Baird (Wm), Caledonian Hotel, Princess Street, Edinburgh, 12.00
Barlows, Grosvenor Hotel, Chester, 12.00
Booker & Hawkes, Hilton Intl., Regents Park, Lodge Road, N.W., 2.30
Clayton Son, Queens Hotel, Leeds, 2.00
Dagenham Motors, Savoy Hotel, W.C. 12.00
Enterprise Oil, Glaziers Hall, 9, Montague, Close, London Bridge, S.E., 12.00
Eurotunnel, Westminster Central Hall, S.W., 10.30
F.&C. Pacific Inv. Tst., 1, Laurence Pountney Hill, E.C., 12.00
Fitch-RS, 29, Bedford Square, W.C., 12.00
Great Southern, Plaisterers Hall, 1, London Wall, E.C., 5.30
Jacks (Wm), Hurlingham Club, Ranelagh Gardens, S.W., 11.30
London & Metropolitan, Stationers Hall, Ave Maria Lane, E.C., 12.00
MS Cash & Carry, Whittle Stand, Haydock Park Racecourse, Newton-le-Willows, Merseyside, 12.30
Magnolia (Mouldings), Magnolia House, Rutherford Drive, Park Farm South, Wellingborough, Northants., 11.30
Morrison (Wm) Supermarkets, Bankfield Hotel, *Bradford Road, Bingley, West* Yorkshire, 11.00
Nell (James), Handsworth Road, Sheffield, 12.00
Newarthill, Bonnington Hotel, 92, Southampton Row, W.C., 12.30
Next, The Berkeley, Wilton Place, S.W., 12.30
Polly Peck, New Connaught Rooms, Great Queen Street, W.C., 11.00
RMC, Inn on the Park, Hamilton Place, Park Lane, W., 11.30
Ross Brothers, Great Eastern Hotel, Liverpool Street, E.C., 12.00
Rotork, Rotork House, Brassmill Lane, Bath, 12.00
Sphere Inv. Tst., Drapers Gardens, 12, Throgmorton Avenue, *E.C., 12.00*
Suter, Howard Hotel, Temple Place, W.C., 12.00
Tootal, Waldorf Hotel, W.C., 11.00
Turriff, Armoury House, City Road, E.C., 11.30
Weir, Merchants' Hall, 30, George Square, Glasgow, 12.00
Willis Faber, Ten Trinity Square, E.C., 12.00
BOARD MEETINGS
Finals:
Airflow Streamlines
Castings
Readicut Intl.
Southness
TR Property
Thornton Oriental Income
Toshiba
Westbury
Young & Co's Brewery
Interims:
Archer (A.J)
Dobson Park
Scottish Inv. Tst.
Smart (J)
Thornton (GW)
Warner Estate
Wolverhampton & Dudley Breweries
DIVIDEND AND INTEREST PAYMENTS-
Advest 1.25p
Alexandra Workwear 2.65p
Aluminium Co of America 40cts
BHI 2.75p
BTR 6.7p
Bailey (Ben) Construction 1p
BP 8.5p
Do. (228p Pd) 8.5p
Clayton, Son & Co. 8.3p
Connells Estate Agents 6p
Dead Sea Works 50p
Eaton 30cts
Emess 5.6p
General Union Mining 120cts
Do. 8.5pc Pf 114.75cts
Do. 12.5pc Deb (Int) 168.75cts
Holborn Currency Fd (Sterling Shs) 5.04p
Do. (S Shs) 48.06cts
Do. Deposit (Sterling) 6.22p
Do. Deposit (DM Shs) DM1.005
Do. Deposit (Yen Shs) Y74.15
Hornby 5.25p
Jacobs (John I) 2.6p
MTM 2.4p
Marley 4.25p
RKF 2.25p
Ross Brothers 0.25p
Rockfort 2.6p
Royal Sovereign 4.3p
Secure Tst 0.55p
Singer & Friedlander 1.25p
Steel Burrill Jones 7.3p
TSB Gilt Fd Class "B" 1p
Woodchester Invs. Int. 12p
FRIDAY MAY 26
COMPANY MEETINGS-
Abbey Life, The Brewery, Chiswell Street, E.C., 11.30
Ash & Lacey, Botanical Gardens, Westbourne Road, Birmingham, 12.00
Bilton (J), Baldwins Omega, Sheffield, 12.00
Breedon, Breedon-on-the-Hill, Leicester, 12.00
City & Commercial Inv. Tst., 9, Devonshire Square, E.C., 12.00
Dawsongroup, Kings Head, Winghoe, near Tring, 12.00
Eadie, 155, St. Vincent Street, Glasgow, 12.00
Feedex Agric. Inds., Daisey Hill, Burstwick, Hull, 12.00
Guiness, Hilton Hotel, Park Lane, W.C., 12.00
Inchcape, Le Meridien Hotel, 21, Piccadilly, 12.00
Johnston Group, Hyde Park Hotel, Knightsbridge, S.W., 12.00
NMW Computers, Crown Hotel, High Street, Nantwich, 12.00
Relyon, Wellington, Somerset, 12.00
Sharp & Law, Victoria Hotel, Bradford, 12.30
Tesco, Merchant Taylors' Hall, 30, Threadneedle Street, E.C., 2.30
Tudor, Lyttleton Arms Hotel, Hagley, West Midlands, 12.00
Ward Group, Royal York Hotel, York, 12.00
Watts, Blake, Bourne, Manor House Hotel, Moretonhampstead, 12.00
BOARD MEETINGS
Finals:
Eastern Produce
Hawtal Whiting
High Gosforth Park
Isopad Intl.
Jarvis Porter
NEC
Waverley Asset Management
Interims:
Acatos & Hutcheson
Crown Comms.
Ferry Pickering
GPG
Kelsey Inds.
Kleen-E-Ze
DIVIDEND AND INTEREST PAYMENTS-
Ash & Lacy 21p
Associated British Ports 6.5p
Associated Fisheries 5p
Barratt Devs. 3.21p
Bemrose 7p
Bowater Inds. 6.25p
Breedon 2.5p
Britannia 8.1p
Drayton Consolidated Tst. 3.75p
Edmond 1.2p
Elys (Wimbledon) 12.5p
English & Dutch Inv. Tst. 8pc Pf Fl8
Do. 6pc 2nd Pf Fl8
Do. Part Cons Fl6
Ericsson (L.M.) SK10.5
F & C Pacific Inv. Tst. 0.8p
Fitch-RS 5.5p
Gabicci 1.4p
Gordon Russell 5p
Greggs 7p
Highlands & Lowlands Berhed 15sen
Jacksons Bourne End 1.8p
Kingston Oil & Gas 0.4125p
Lilley (F.J.C.) 1p
Lloyds Eurofinance FRN's 1996 £165.17
London & Strathclyde Tst 1.25p
Lyon & Lyon 3.95p
Mackay (Hugh) 3p
Magnolia (Mouldings) 3.45p
Molins 7.1p
Morrineon (Wm) Supermarkets 1.75p
Murray Ventures 2.3p
RMC 9.5p
Scottish Heritable 3.5p
Severfield-Reeve 2p
Sirdrom 1.74p
T & S Stores 1.625p
Tottenham Hotspur 1p
VG Instruments 5.5p
Wace 2.75p
SATURDAY MAY 27
DIVIDEND AND INTEREST PAYMENTS-
Abbey Life 34.5p

Trade Fairs and Exhibitions: UK

May 23-25
National Incentive & Promotion Exhibition (0273 206722)
Olympia

May 23-26
Chelsea Flower Show (01-834 4333)
Royal Hospital, Chelsea

May 24-25
Computers in Manufacturing Exhibition (0372 372842)
Harrogate

May 26-28
Select Investment Show (06333 76626)
Brighton

June 6-8
Enterprise and the North West - *Opportunities for Action Conference and Exhibition*, (01-642 7688)
G-MEX Centre, Manchester

June 6-9
Screen Print and Screen Print Wear '89 (01-340 3291)
NEC, Birmingham

June 8-18
Fine Art and Antiques Fair (01-385 1200)
Olympia

June 11-14
Business to Business Exhibition (01-729 0677)
Business Design Centre, London

June 12-15
INTERKNIT/INTERWEAVE Exhibition (0533 544017)
NEC, Birmingham

Overseas Exhibitions

May 23-26
Asian International Chemical and Process Engineering Exhibition and Conference – CHEMASIA (01-486 1951)
Singapore

May 27-June 4
International State Fair (01-734 4791)
Nicosia

June 9-15
International Air Show (01-225 5566)
Paris

June 19-23
International Wine, Spirits & Equipment Exhibition - VINITECH-VINEXPO (01-225 5566)
Bordeaux

June 20-25
International Building and Construction Exhibition (045382 8989)
Beijing

June 25-28
International Fancy Food and Confection Show (01-940 3777)
Atlanta

June 27-29
International Express & Courier Services Exhibition and Conference (0420 87303)
Brussels

Business and management conferences

May 22
International Business Communications: Offshore funds- a time of change (01-236 4080)
City Conference Centre, London

May 23-24
Scottish Electronics Technology Group: European financial self-service conference and exhibition (0292 313203)
Sheraton Hotel, Edinburgh

May 25-26
The Economist: The single European market: How European business is preparing and the implications for Japan (01-839 7000)
Tokyo

May 29-30
Johannesson & Associates: Global initiatives in high definition television (Luxembourg (+352) 458473)
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Impending change

Shivers run through the Mittelstand

David Goodhart looks at the conundrums facing the 'powerhouse' of the West German corporate sector

According to Roland Berger, founder of one of West Germany's best known management consultancies, the Soviet economy will never recover from its current travails through trying to tinker with giant enterprises. What it needs, he says, is a thick layer of efficient middle-sized companies able to respond rapidly to market opportunities.

In Germany this group forms the celebrated "Mittelstand" of companies – employing 50 to 5,000 people – which are sometimes described as the powerhouse of the manufacturing sector and certainly created 75 per cent of all new jobs over the past 10 years.

The mainly family-owned Mittelstand remains fundamentally sound but there is a shiver of anxiety running through the sector, or at least running through those who claim to protect its interests. That anxiety has several sources including demography, fear of absorption by bigger companies (domestic and foreign) and 1992.

It may also have something to do with the arrival of Mittelstand consultancy; several firms have sprung up in the past few years with a professional interest in finding fault with the Mittelstand. The largest, DGM, has been formed as part of the merger between Roland Berger's business and the Deutsche Bank consulting department.

One of its leading consultants is Peter von Windau who has been closely in touch with Mittelstand issues for more than a decade. He, like many others, fears that the Mittelstand could be seriously depleted by a rush to sell out to bigger companies brought on by a tax change and the impending retirement of a generation. Many of the founders of Mittelstand companies are too old to continue and have no suitable heir.

However, the government decision to abolish the tax break which significantly reduced capital gains tax on the sale of a company certainly added to the rush to sell as owners tried to cash in before the January 1990 deadline.

As it happens the Government decided last month that the company sale tax reform should itself be reformed. It has not, like Withholding Tax, been abolished completely; rather the threshold above which the new rate of 53 per cent (previously 28 per cent) will be paid has been increased from DM 5m to DM 30m (£9.4m).

The Mittelstand lobby argued successfully that as the tax was being introduced to stop giant empires, like that of the Flick family, being sold off without paying a fair slab of tax, it was not necessary to hit the relatively small bosses and by so doing remove a significant incentive to new entrepreneurs.

However, critics of the original plan say that (like Withholding Tax) much of the damage has already been done and that more valuable Mittelstand companies may still be changing hands prematurely because of the tax change. The number of takeovers in Germany, mainly of companies in the Mittelstand category, rose sharply last year to 3,093, according to a report by the Hamburg consultant Jürgen Wupper. In some sectors – transport, electronics, production machinery – activity was more than 50 per cent up on the previous year.

The proposed tax change should not take all the responsibility for this increase. Demand for good German companies is much higher than supply and foreign companies especially are prepared to pay handsomely. According to the Wupper report, the British led the way last year with 61 acquisitions followed by the Swiss with 58, the Americans with 41, the French with 39 and the Dutch shooting up from seven in 1987 to 33.

Also, as von Windau points out, the supposed "bleeding" of the Mittelstand should be kept in perspective; he says that more of these companies are being created every year than disappear through merger or bankruptcy. (The latest official statistics for total company formation show that 11,271 new businesses were formed in the first quarter of 1989 – 2.5 per cent up on the same period last year.)

However, what does worry von Windau is that the Mittelstand is not realising its full potential, mainly because of inadequate relationships with larger companies. He says that in contrast to the Japanese industrial structure, where big companies subcontract to smaller ones, large German companies do too much work in-house.

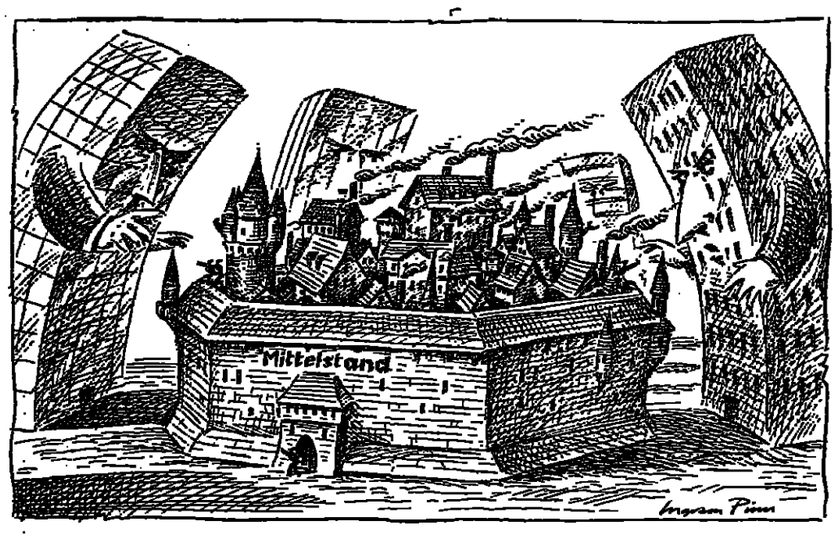
According to DGM figures, a large company's total labour costs are DM 45 an hour for basic assembly work compared with DM 28 in a Mittelstand company. Taking the national basic hourly rate of DM 15, it is clear that larger companies have much greater overheads than the smaller. For instance, Von Windau says that Siemens' in-house transport costs are three times higher than they would be if they were subcontracted out and that Krupp pays twice as much for simple metal-cutting in-house as it would do outside.

DGM advocates that Mittelstand companies learn to band together to offer their services to larger ones. Judging by the results of an experiment in such co-operation sponsored by the state of Hamburg and organised by DGM, it can reduce the costs of the companies involved by about 20 per cent. (Another example of co-operation was the German mineral water industry collaborating to develop an effective response to the French.)

Such co-operation, claims DGM, can provide benefits to both large and Mittelstand companies and is an effective substitute to the conventional takeover in which the dynamism and higher productivity of Mittelstand companies can be lost.

Von Windau recalls one such deal where a multinational with sales of more than DM 1bn took over a Mittelstand company which owned some desirable technology. He says that after three months the bigger company asked for a quarterly stock report only to discover that the small company did not bother about such things. In the ensuing struggle by the larger company to impose its systems on the smaller one much of the benefit of the deal evaporated.

Other alternatives to traditional takeovers, says von Windau, include going public, which is slowly spreading to some companies in the DM 100m a year turnover bracket. Also – pursuing the logic of co-operation agreements – DGM encourages mergers between Mittelstand companies, which are generally permitted by the German Cartel Office. DGM has a complex "company culture" analysis which it claims shows whether such mergers would work.



Critics of the DGM emphasis on subcontracting/co-operation agreements with big companies, in preference to takeovers, point out that for many of the best Mittelstand companies *low-value-added contract* work is irrelevant as they are often highly specialised market leaders in a particular field.

Such critics also maintain that more professional and analytical management of large multinational companies can benefit the Mittelstand.

Von Windau responds that Mittelstand management is itself becoming more professional but accepts that most Mittelstand companies still tend to combine a strong corporate, or family, culture with weak strategic perspective.

Based on the 150 consultancy projects that DGM has completed over the past year, von Windau has calculated that 84 per cent of companies were lacking in strategy, 76 per cent had inefficient information systems, and 65 per cent had weak customer orientation.

Von Windau believes that partly for demographic reasons larger companies are likely to become even more parasitic on the Mittelstand. He says that with the forecast decrease in 30- to 40-year olds larger companies will be increasingly looking outside to buy-in the energetic managers and qualified workers they need.

This demographic change has already led to bigger companies taking on more women in management posts and concentrating more on management education. Von Windau says that both steps are more difficult for Mittelstand companies. "It would be much more of a cultural upheaval for a company with 300 employees, based in a small town, to appoint a woman to the board, than it is for a large city-based multinational," he says.

Ford's internal battle to supply a global common market

The Ford Motor Company's marketing specialists used to tell their bosses that it was "impossible" to equip the company's European cars with radios carrying the Ford brand, as it does in the United States, because Europe's consumers insisted on Philips or Blaupunkt equipment. But head office has now broken this "myth" – with such positive results in the marketplace that Ford is now having to expand its radio production facilities.

Revealing this internal battle at a recent seminar in California on design management, Don Petersen, Ford's chairman and chief executive, said: "We've made a lot of errors by believing that things which work in one part of the world won't in others." Time and time again, he said, it was not the consumer who had to be convinced, but "our own marketing people. Eliminating these myths is a major area of opportunity."

Petersen's comments, made at a private meeting of the Stanford Design Forum, an international grouping of executives, designers and academics, gave a rare behind-the-scenes glimpse into the struggle which Ford's top managers are experiencing as they push the organisation to cut costs and maximise returns by "globalising" its products as far as possible – even though its own marketing experts are nervous that this may conflict with continued differences in national customer preferences.

The veil has now been lifted further by one of Petersen's immediate deputies, Philip Benton, an executive vice-president who has overall charge of Ford's automotive operations. In a long interview with two management consultants from Arthur D. Little published in Prism*, the consultancy's quarterly journal, Benton defends Ford's new globalisation drive, and discusses some of the organisational tensions it is creating.

As Benton makes clear, Ford's strategy is to develop three basic global designs of car – large, medium and small – with maximum commonality between models sold in the US, Europe and Japan, especially in terms of their components. He says, for example, that "between Europe and North America we produce seven different four-cylinder gasoline engines – we need two."

Benton seems somewhat equivocal about the extent to which Ford will actually have to tailor the cars' bodies and interiors to different markets and sub-markets, although this will definitely be allowed for in the basic design of each vehicle.

The planned replacement for the current Sierra line in Europe, and the very different Tempo/Topaz line in the US, will not only have a common platform but a very large number of identical components. This is a major step forward from Ford's first abortive attempt at a "world car" a decade ago: the European and US versions of the Escort, which have virtually nothing in common.

Stressing that Ford hopes to achieve substantial cost savings by removing its traditional duplication of product development programmes on both sides of the Atlantic, Benton regrets that the company did not have the resources to develop as wide a range of variants of the US Tempo/Topaz line as it did for the Sierra in Europe.

"If those two cars had been common, we would certainly have had the choice of bringing the three-door, five-door, or some other body styles in from Europe ... we'd have found that, for a relatively small investment, because they were so common, we could have produced those cars here (in the US)."

Prodding the organisation in the right direction to create maximum commonality of components and products across the Atlantic is no easy matter, Benton admits. He constantly makes clear to Ford's managers that the company is moving towards globalisation, and this "irritates a lot of people".

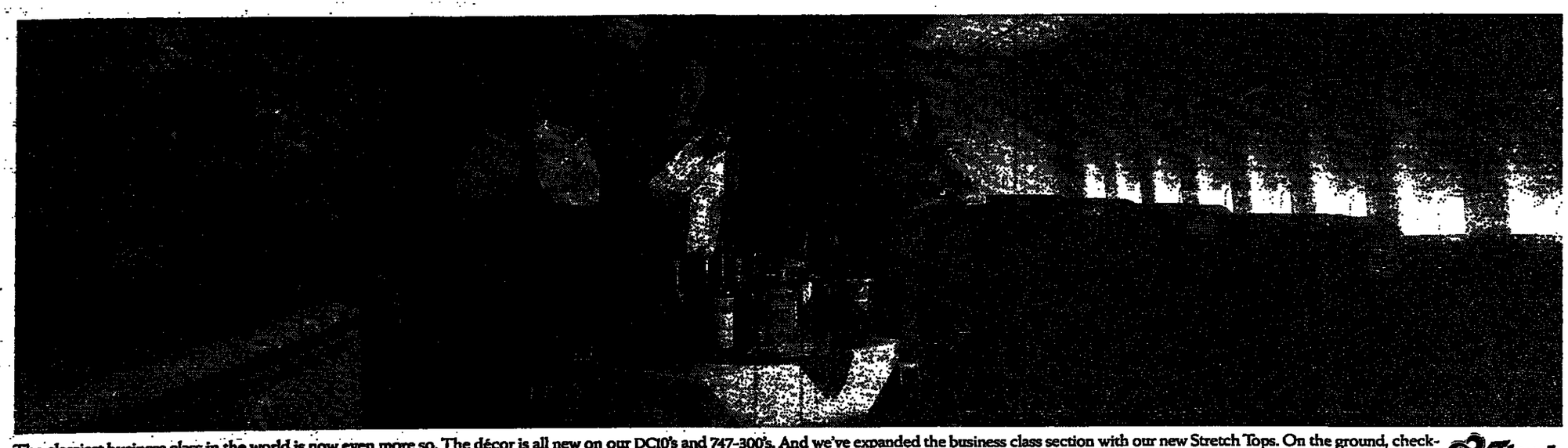
More important than this evangelising, "we force global programmes. In effect we say we are not going to have two CD (medium) -size cars, and you've got to accept that, fellows – you've got to work together".

Trying to do this with Ford's two different regional organisations – one in the US, the other in Europe – is "very inefficient", Benton admits; having a single world organisation for all cars of the Tempo/Sierra size "would be much more logical." But, for various internal reasons, such a unit seems unlikely to be created. Instead, Ford is setting up a small worldwide product planning organisation to co-ordinate international product cycles.

"We're going to have common products," Benton concludes. "Every time a major new programme comes up, we insist that it be global."

* *Reprints available from Prism, ADL Headquarters, Acorn Park, Cambridge, Mass 02140-2390, USA. Tel 617-864-5770.*

Christopher Lorenz



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LEGAL COLUMN

London fears of a US invasion dispelled

By Robert Rice

THE PROPOSAL to lift the restrictions preventing solicitors in England and Wales from practising in multinational partnership with lawyers *qualified in other* jurisdictions has proved to be one of the few uncontroversial measures outlined in the Government's green paper on reform of the legal profession.

Even the Law Society accepts that partnerships with foreign lawyers present far fewer difficulties of regulation and identity than the proposal for allowing multi-disciplinary partnerships between lawyers and other professionals.

It agrees that the ban on multinational partnerships should be lifted.

As recently as December last year, it adopted a report on the subject that recommended a cautious approach to introducing multinational partnerships, limiting them at first to links between English and Welsh solicitors and lawyers of other EC member states.

The source of the society's concern was the large US law firms. "The issue is inevitably overshadowed by the economic strength and dominance of the large US law firms in particular", the report noted. "To permit partnership in England and Wales with any foreign-lawyer, including American-lawyers, may create a legitimate fear of excessive foreign dominance of some categories of legal service in the UK which could be contrary to the public interest."

There is little doubt from evidence on both sides of the Atlantic that in the light of the green paper proposals, US law firms are targeting London as a base for expansion to meet the growing demand for multinational legal services.

US law firms are targeting London as a base for expansion

That trend will increase with the completion of the single European market in 1992. Japanese and American clients are looking increasingly to Europe and they need advice on EC law and the national laws of the 12 member states. That will inevitably lead to closer relations between US and UK law firms.

Last week, O'Melveny & Myers, the Los Angeles lawyers, became the first large US firm to announce a significant link with a leading UK practice.

Mr Perry Lerner, O'Melveny & Myers's resident London partner, said the firm had set up a committee earlier in the year to explore the possibilities for establishing a "strategic alliance" with a British firm.

After meetings with 14 London firms, it had come to an agreement with Macfarlanes to engage in joint projects, joint client representation and perhaps even to establish joint continental offices while still maintaining separate partnerships. Macfarlanes has 36 partners and a total staff of 330.

Other US law firms are bound to follow suit and many of them have set up similar committees to monitor the situation and look at the options.

Mr Andrew Vollmer, a resident London partner of the Washington DC-based Wilmer Cutler & Pickering, echoes the sentiment that London will become the premier legal centre for international work. Over 70 medium to large US law firms now have London offices and it is inevitable that most of them are giving greater thought to expansion in Europe through London.

US lawyers look at London first, anyway. Apart from the common language, it is the logical place for common law jurisdiction firms from all over the world to enter Europe. London is a top legal centre and the green paper proposals will further enhance its position.

Mr Vollmer predicts three possible avenues of expansion.

The London offices of US firms can seek to grow organically by lateral hiring of partners or groups of partners from English solicitors' firms and by hiring UK associates. English firms can acquire the London offices of US law firms. Third, US and UK firms can merge. It was possible that we would see examples of all in three coming years, he said, although he thought mergers between large US and UK firms unlikely.

That view found broad agreement among other US lawyers resident in London. According to a partner of one of the leading New York firms, the green paper has made a lot of people think about closer links between US and UK firms.

There was no doubt that a lot of UK firms would like to have the ability to deliver US law to their UK clients and vice versa, he said.

A merger between firms of the size of Sullivan and Cromwell and Clifford Chance was unlikely, however, within the next five years. The cultural obstacles, along with those of profits compensation and client conflict, would be so immense that such a merger would almost certainly shake itself apart.

From the US clients' point of view, if they needed advice on English law, it was far better to come through the London office of their US lawyers, who could then bring in the best UK experts to do the job.

There was no doubt that a number of US practices would like to have an English law capacity, he said. But whether or not it happened, if two of the majors tied the knot, others would feel bound to follow.

Clients appreciate that English lawyers are the best advisers on English law

So are the society's fears of US law firm domination real?

The firm that is perhaps uniquely qualified to answer that question is Baker & McKenzie, whose London partners are also partners in the international firm of Baker & McKenzie – 430 partners, 1,300 lawyers practising in 39 cities across 22 countries.

Mr Malcolm Palmer, managing partner of B & M, London, says there is no doubt that they have found the ban on multinational partnerships a distinct disadvantage.

However, he rejects the suggestion of domination of the UK profession by overseas lawyers if the multinational partnership ban is lifted.

"Clients are sensible enough to appreciate that English lawyers are the best advisers on English law and its application by English judges and English bureaucrats. The practice in England of English law will therefore always be predominantly performed by English-trained lawyers."

Perhaps more important, B & M's experience tells them that if an international partnership is established, it will not survive as a unified practice unless the lawyers in each country are given sufficient local autonomy to satisfy their expectations as professionals in their local jurisdiction.

B & M firmly believes, however, that multinational partnerships are very much in the interests of commercial clients in general.

Most significant commercial transactions these days involve the parties in, or steps to be taken or contemplated in, more than one jurisdiction.

Mr Palmer fully expects to see closer links between US and UK law firms and possibly even some mergers between medium-size practices. But at the end of the day, he says, English law will continue to be dominated by English lawyers.

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ARTS

ARCHITECTURE

The genius of Inigo Jones

Inigo Jones (1573–1652) brought the Renaissance in architecture and the visual arts to England. And if the political and financial difficulties of the reign of King Charles I had not prevented it, London would have possessed the most magnificent palace in Europe, the Palace of Whitehall. Only the Banqueting House, with its ceiling by Rubens, was built, and a glance at Jones's plans show that it was an infinitesimal part of the whole grand conception.

If you imagine a palace façade along the Thames, as long as London's Houses of Parliament extended to the west as far as the twin towers of Westminster Abbey, you get some idea of the scale of Jones's vision – a city palace as large as Versailles, full of courts and squares. One of the courts was to have been a circle more than two hundred feet in diameter; this remarkable form was to be adorned by two tiers of caryatids – a circle of males on the ground supporting a circle of females carrying a broken entablature of the Corinthian order. There would have been nothing like it in the world.

There has never been an exhibition of the whole range of Inigo Jones's architecture. The man who brought classicism to England has always been taken for granted by the English. America knows better. *Inigo Jones: Complete Architectural Drawings* at the Drawings Centre, 35 Wooster Street, New York, is a magnificent exhibition which assembles, for the first time since the 17th century, all the surviving architectural drawings. It shows in New York until July 22 and then travels to Pittsburgh's Frick Art Museum from September 9 to November 5. The major sponsor is the Henry J. and Drue Heinz Foundation. There are, amazingly, no plans to bring the exhibition to Britain.

Inigo Jones first found fame as a painter and designer of theatrical performances. Between 1605 and 1640 he was responsible for more than 50 court entertainments, masques and plays. He often worked in collaboration with Ben Jonson, who called him "Colonel Iniquo Vitruvius." Some 450 drawings of the scenery and costume designs survive and have been well described and explained by Roy Strong and Stephen Orgel.

A small selection of these is included in the New York exhibition to provide some of the fantasy that is, inevitably, missing from the architectural drawings. But fantasy is an element that is never far beneath the surface, and it flavours some of the more munificent commissions. The exhibition was curated by John Harris who, with Gordon Higgott, has produced a catalogue that is both erudite and readable.

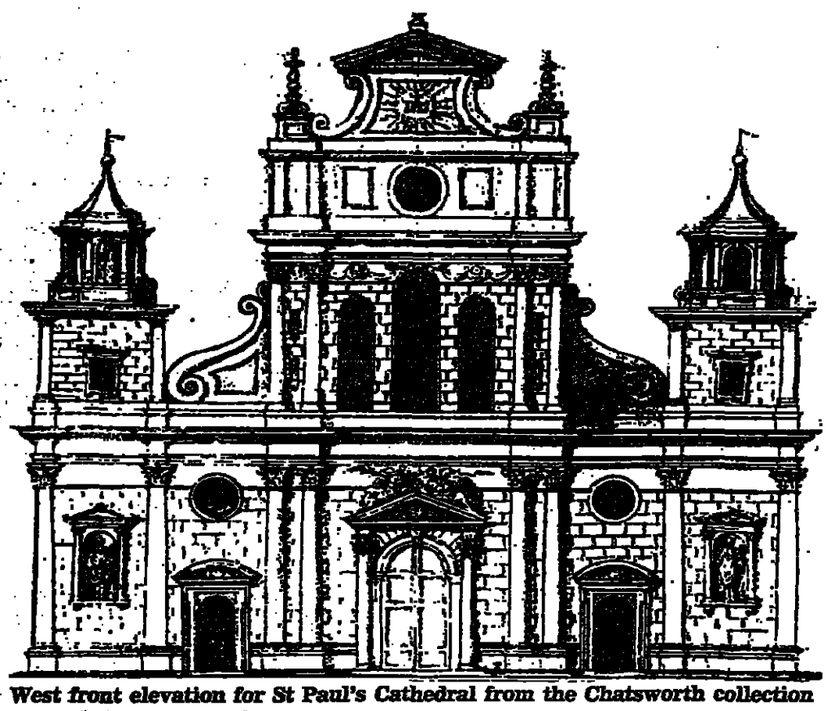
The works are beautifully arranged and hung in the simple, large gallery of The Drawings Centre. The centre has no equivalent in Britain. It is a non-profit organisation that, under the directorship of Martha Beck, has advanced the cause of drawing by scholarly exhibitions and a teaching programme.

Inigo Jones came to prominence as an architect when he was appointed, in 1610, Surveyor of the Works to Henry, Prince of Wales. But the Prince died suddenly two years later, and Jones travelled to Italy with the Earl of Arundel. On this journey he purchased the drawings by Andrea Palladio – a remarkable and incredibly influential purchase that was to change English architecture for ever.

The drawings in the exhibition show Jones's transformation into a rational, original, classical architect. The difference between the elevation for the New Exchange of 1608 and the drawings for the Queen's House at Greenwich is both amazing and educational.

As King's Surveyor he imposed the Roman lessons that he acquired from Palladio as much in decoration as in design. His response to ancient Rome was rare in Europe at the time; certainly neither Palladio nor Scamozzi could have produced the Roman portico for old St Paul's Cathedral that Jones produced. Jones did what I long for architects to do today: he added a level of invention to the tradition.

Inigo Jones added a resonance to the universal proportional and decorative values of Renaissance classicism. His work is personal and much of his own character comes over in his stylish drawings. The great value here is to look at original drawings (about 100 survive) and witness the development of the artist/architect.



West front elevation for St Paul's Cathedral from the Chatsworth collection

The development of the drawings for the Banqueting House reveals Jones's tendency to simplify and rationalise a design. In the drawing of the fountain at Somerset House the sources for the figure are clearly Florentine Mannerists like Parmigianino.

This exhibition's completeness is highly important; it brings together the architectural drawings from Chatsworth, the Royal Institute of British Architects, the Morgan Library in New York and Worcester College, Oxford. They make a remarkable gathering – an elegant and educational tribute to England's great architect. How tragic that not one institution or gallery in Britain can be bothered to show this exhibition. They represent an influential part of our national patrimony and yet, to date, approaches to the RIBA and the Royal Academy have met with pathetic prevarication.

For as long as the RIBA scandalously continues to neglect its public responsibilities in respect of its Drawings Collection it is unlikely they would entertain the idea of a British showing. A culturally conscious government would offer to mount it in the Banqueting House in Whitehall. That would be an appropriate homecoming for a marvellous exhibition.

Colin Amery

Creditors, Latin

NEW END THEATRE, HAMPSTEAD

This resilient little converted mortuary in Hampstead has entertained strange bedfellows in its time, but August Strindberg and the slightly less august (but taller) Stephen Fry are surely unique. One author cannot do without women, while the other cannot wait to do without them. One is a Scandinavian master, the other was a prep school master. One wrote for the new European experimental chamber theatre, one writes for Rowan Atkinson and The Listener.

Strindberg's *Creditors* is a lacerating study in self-examination that retains its fascination and difficulty one hundred years on. *Latin*, sub-titled "Tobacco and Boys," is a spirited playlet dating from Fry's Cambridge days and the Edinburgh Festival fringe of the early 1980s; it is, in comparison, dated and arch. But a lot funnier.

It is hard, sometimes, to be constructive about ad hoc fringe enterprises that fail to live up to a fleeting whiff of promise. Robert Gillespie's double bill is such an occasion. The sulphurous, guilt-ridden ambience of *Creditors* entirely eludes the cast. You simply cannot do this intimate piece piece-meal. We have no sense of place in the holiday hotel as indicated by a hanging forest of cheap-looking white banners. Nor do you feel past lives and antagonisms burning through the three scenes of confrontation.

In the first, a crippled sculptor is manipulated by his friend's recourse to hypnosis and "suggestion." In the second, the artist encounters his wife; who, in the third scene, is revealed as his friend's first wife. Narrative revelation, though, is not the point, though that is all the point there is in this flat and ungainly production (using the Michael Meyer translation).

The play is not a study in mannerism, but an excavation of the soul. Karen Cooper plays the tormenting wife, who represents (more than she embodies) many of Strindberg's Siri-infested paranoias, with a ghastly suburban chirpiness and ice-maiden superficiality. The shadow of relationships, the reality of sex, the fear of abandonment – none of these figure.

Funnily enough, all crop up in the Fry, which prentice piece at least finds the Michael Malnick and Howard Samuels double act operating within known guidelines. Samuels plays the young Latin master whose crush on Cartwright leads him finally (with Cartwright) to Tangier, while Malnick's smooth senior master picks up the reins and recounts the bad news. ("All they have there is sun, money and sensual pleasure").

"Magister amat puerum." Using a form culled from Rattigan's school plays and Alan Bennett's *Forty Years On*, Fry's revenge on the public school system is both delighted and vicious.

Boys' books are hurled back at us with admonitory apostrophes worthy of Bennett himself ("Boys who rub me up the wrong way come to a sticky end") while a blackboard dissertation on what entitles you to free, or indeed any, tuck, is hilariously scuppered by a calligraphic confusion between a "t" and an "f."

As so often in school, it all comes down to handwriting. But there is pain here, too, of a poignantly superficial Anglo-Saxon sort. The Latin master at Chartham was set on a course of silently approved pederasty by that smoking session behind the Fives Court; his real downfall, though, lies in his clumsy attempt to fiddle Cartwright's entrance papers for Ampleforth. The only way out is Morocco, to the kind of silly sexual liberation Strindberg would never have understood.

Michael Coveney

La Bayadère

ROYAL OPERA HOUSE, COVENT GARDEN

When the West discovered the great Shades scene from *La Bayadère* in the 1960s, the widespead view of Marius Petipa, 19th-century ballet's most famous choreographer, was changed. Here was, people could see, the great last-century exponent of pure-dance choreography – and the Shades scene was the grandest statement of this side of his talent. Now, the fashion is to stage the whole of *La Bayadère*, with its melodramatic Indian scenario, big mime scenes and exotic grand-opera settings to make the case that Petipa was primarily a great dance-dramatist. And so the Royal Ballet, which used to dance the Shades scene by itself in Rudolf Nureyev's production, have now acquired the full-length version of this work that Natalia Makarova first staged for American Ballet Theatre in 1980.

The ballet is entertaining throughout its length. And, yes, it adds to our local notion of Petipa. Makarova's version includes superb old-fashioned painted scenery by Pier Luigi Samaritani. The mime scenes feature massive gestures in *good* silent-movie style (see the 1925 *Ben Hur*), some of which are terrific; I adore the slow and crushing arm-and-hand gesture used by the Rajah and his daughter, Gamzatti, to say "Exterminate."

As one who has a high time at the silent *Ben Hur*, I certainly welcome this *Bayadère*. Though none of the newly-gained dances are remarkable, some of them are great fun. But it's only the Shades scene that should compel attention as an extraordinary work of choreographic art. And it's hard at Covent Garden today not to be nostalgic for the way the Royal Ballet used to dance this until 1978 – harmoniously grand and focused, Elysian without bombast. A pity, too, that this scene now includes John Lanchbery's fussy orchestral redecoration of Minkus's finest melodic invention.

Everyone concerned at Covent Garden last week appeared to have gained something from this production. Makarova and her colleagues have given the Royal dancers a fresh injection of Kirov style. In particular, you could see dancers using their backs more than has become the norm and this may bring a richer harvest in seasons to come. As the temple dancer Nikiya, the celebrated Sylvie Guillem gave the least bizarre, most demurely correct, dancing I have seen from her. A shame that she made little of the plastique of this role, and that she merely sketched in *the grand adagios of the* Shades scene as if they bored her. Can she be more than the sum of her stunt? We have yet to find out.

Every feature of Jonathan Cope's performance as Solor – stance, gesture, line, jumps, turns – was individually applaudable but, comparably, that seems how he intended it to look. Fiona Chadwick, though none-too-spontaneous in manner, danced and mimed from a rich core of power; and so the role of the anti-heroine Gamzatti had force, pride and juice. From her, as from the dancing of Viviana Durante and Stuart Cassidy amid the third scene, I found reason to hope for the restoration of what the Royal has lost in the last ten years – a single local style.

Alastair Macaulay

Brilliant star of Glyndebourne glitz

The 1989 season at that strange festival, Glyndebourne, opened on Friday with the sun in the sky, glitz and conspicuous consumption in the foyers and on the lawns, and, inside the theatre, one of the most scaldingly serious and intense opera productions in the history of the enterprise. This is *Jenufa* (sponsored by Allied-Lyons), second in the current Janacek series, mounted by the team in charge of last year's *Katya Kabanova*: Andrew Davis (conductor), Nikolaus Lehnhoff (producer), Tobias Hoheisel (designer), Wolfgang Göbbel (lighting).

It has at its centre one of the most blindingly fierce and brilliant demonstrations of the singer-actor's art in Glyndebourne history. This is the Kostelnicka of Anja Silja, a sublime artist encountered too infrequently on British stages and making here her festival debut. She is not, of course, *treated as a separate element* in Lehnhoff's production, but lies at its very heart.

The village sextoness is a role generally proudly assumed – it is one of opera's greatest, and sopranos seldom fail it. What distinguishes Silja from all the other exponents of my experience is the apparently total lack of calculation in her portrayal: the difference between artist and character dissolves, the bond of identification is of gut strength.

Twin forces fire this production: the Kostelnicka's rigid self-control, in gradual and hideous disintegration, and her love for her stepdaughter. Silja's thin, tall frame, her back muscles, her long arms, and above all the scrubbed candour of her wonderful face fuse them. She and the producer show us a superficial orderliness of mind that is of utmost importance to the special power and intelligence of the staging as a whole.

There is a physical strictness about the playing rendered heartbreaking by the profound sense of inner turmoil underlying it. Since her Covent Garden Cassandra and Leonore, two decades ago, Silja has become a more controlled singer, but not a less emotionally affecting one: the raw edge and wobble are contained, the soulful radiance is undimmed.

The second instalment of the Janacek series shares physical features with the first – the use of flat colours in violent contrast, the skeletal interior props, the side-lighting and "placing" of shadow for dramatic ends –, while making room for a much more naturalistic treatment of characters and conflicts. In Hoheisel's extraordinarily imaginative scheme there are oddities, such as the green sculpted hillock forming the back wall in Act 1 *and, in Lehnhoff's authoritative* handling, details to argue with (the villagers smash the Kostelnicka's furniture before their final departure, which may be good sociological observation but which sorts ill with the calm C major of hers).

To set against this, there is an unrelenting power in the unfolding which in the small Glyndebourne theatre proves almost unbearable in the later two acts. It is a "loud" evening, and musically even a somewhat overwrought, airless one – no doubt the singers will all find ways to infuse more light and shade into their lines during the run, a process that will surely be paralleled in Davis's admirably muscular and "responsible" direction of the LPO (conductor and players all clearly much more inside the score than on the first night of last year's *Katya*).

Roberta Alexander as Jenufa

Roberta Alexander, another Glyndebourne debutant, sings *the title role with fearless* brightness (the top has a good, stronge edge, the bottom is full and warm) and pinpoint control. She is a lovely artist, who has obviously warmed to Lehnhoff's essentially sympathetic view of all the female characters (one measures this also in the precise eloquence of Menai Davie's grandmother, and Linda Ormiston and Alison Hagley as mayoral mother and daughter).

Philip Langridge is a far more communicative and vocally resonant Laca at Glyndebourne than he was in Lyubimov's London production; Mark Baker is a solid Steva, a touch stolid. The worked-through, lived-in quality of the ensemble is a root element in the production's searing splendour – something which not even the hopelessly inadequate (and, from the stalls, largely invisible) surtitles can spoil. The show will be seen on Channel 4 later in the year.

It is an argument for Glyndebourne's artistic seriousness that the first two composers of the season are Janacek and Gluck, two of opera's revolutionaries – uncomfortably plain-speaking, piercingly honest and beautiful musical dramatists both. Unfortunately, *Orfeo ed Euridice*, the second of the opening performances, is unseriously treated. The edition is a sloppy one ("in the original Italian," my foot!); the conducting of Hermann Michael is competent in an unstylish, out-of-date way, encouraging thick, stately sounds rather than fleet, urgent phrasing.

But more important, Michael McCaffery, using very few of the John Bury sets from Peter Hall's 1982 staging and wholly new John Bury costumes, has revived the chocolate-box approach to Gluck. The great "Reform" opera is delivered in *the terms of the hey-nonny-no* 18th century, with arty gestures and mimsy dances a perfect blend of Gainsborough Films and lavender water. The Hall production was a failure of an honourable, strong-minded kind; it has been replaced with ghastly tweeness.

All this said, the evening is not a total loss, because Diana Montague's Orpheus is sung with the naked, passionate directness of manner and limpid beauty of timbre that unfailingly bring Gluck's phrases to life. Eurydice (Cynthia Haymon) and Cupid (Deborah Rees) are both excellent, and so the drama-through-the-voice core of the opera is preserved. But, by the standards of *Jenufa*, not to mention Gluck himself, it is a cruel disappointment.

Max Loppert

The Flight of the Firebird

BARBICAN HALL

For those who attended the complete performance of Rimsky-Korsakov's opera *Mlada* in this series a couple of weeks ago the final concert on Thursday night will have come as an intriguing appendage. The original plan of the Director of the Russian Imperial Theatres in 1870 was to piece together an opera of collective authorship and when his grand idea sank it left in its wake flotsam and jetsam of *Mlada* material by each of the four composers involved.

To conclude their "Flight of the Firebird" series Michael Tilson Thomas and the London Symphony Orchestra brought together three of these extant pieces – an exercise that probably raised more questions than it answered. None of the excerpts has survived in the form it would have taken in the opera and the hand of Rimsky-Korsakov was as usual everywhere in evidence, giving *the same orchestral gloss fin*ish to each scrap of music abandoned by his colleagues.

It was Rimsky's version that we heard of *Night on the Bare Mountain*, a work which unexpectedly qualified for inclusion as Musorgsky had at one point intended to use it for his act (the third) of the composite *Mlada*.

We also heard a further March by Musorgsky and what would have been the opera's finale, a more substantial movement whose long-breathed themes and exotic atmosphere, heady with sun-soaked textures, mark its composer out unmistakably as Borodin.

This last item was rescued by Rimsky, too, and presumably revised or orchestrated by him. Nevertheless, even after his handiwork a fundamental dichotomy of musical styles between the extracts remains and it is difficult to see how in their original forms they could ever have been put together

From Rimsky to the Stravinsky of *The Firebird* is a logical step and Tilson Thomas made a fine choice with which to end his notably well-planned series. A score of this colour and vitality is home ground to the American conductor as much as it is to the LSO. That the *Infernal Dance* should have been delivered with such confident brass playing and tight rhythmic control was only to be expected, yet the many passages of fantasy, with their hushed string tremolandos and brilliant writing for the woodwind, were no less enthralling.

Richard Fairman

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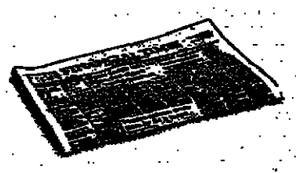

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FINANCIAL TIMES

ARTS GUIDE

May 19-25

MUSIC

London

London Symphony Orchestra and Chorus conducted by Seiji Ozawa, with soloists including Hildegard Behrens, Jorma Hynninen and Christa Ludwig in a semi-staged performance of Strauss' *Elektra*. (Mon, Wed) Royal Festival Hall (928 8800).
The London Concert Orchestra, conducted by Brian Wright, with Elizabeth Layton, (violin). Mozart, Schubert, Mendelssohn. Barbican Hall (Tue) (638 8891).
Royal Philharmonic Orchestra, conducted by Edo de Waart, with John Williams (guitar). Adams, Gray, Stravinsky. (Tue) Royal Festival Hall (928 8800).
English Chamber Orchestra, directed by Philip Ledger, with Maciej Rakowski (violin), Mary Eade (violin), Olga Hegedus (cello), Dietrich Bethge (cello), Robin O'Neill (bassoon), Ian Cuthill (bassoon). (Wed) Barbican Hall (638 8891).
London Mozart Players, conducted by Jane Glover. With Philippa Davies (flute), Celia Nicklin (oboe), Luigi de Filippi (violin). Queen Elizabeth Hall (Wed) (928 8800).
The Bach Choir, with The Philharmonia, conducted by Sir David Willcocks, with Maldwyn Davies (tenor). Royal Festival Hall (Thurs) (928 8800).

Paris

Ensemble Intercontemporain, conducted by Lawrence Foster, with David Wilson-Johnson (baritone), Gerard Buquet (tuba), Toru Takemitsu; Eneaco, Newson, Schoenberg. (Mon) Théâtre Renaud-Barrault (42560880).
Trio Argent, Mozart, Devienne. (Tue) Salle Gavean (45632030).
Orchestre National de France conducted by Vaclav Neumann, with Elizabeth Leonskaja, (piano). Smetana, Mendelssohn, R. Strauss,Martinu (Wed) Salle Pleyel (45630796).
Groupe Vocal de France conducted by Guy Reibel, Martial Solal,(piano). Palestrina, Brahms, Tisne, Solal (Wed) Centre GeorgesPompidou (42771233).
Lausanne Chambre Orchestra conducted by Luis Garcia Navarro. Nelson Freire (piano). Turina, de Falla, Rodrigo (Wed). Ewa Podles, (mezzo-soprano). Arriaga, Falla (Thur) both concerts at the Opéra Comique (47425371).
Orchestre de Paris conducted *by Daniel Barenboim. Mstislav*-Rostropovitch, (cello). Dvorak, Brahms (Thur) Salle Pleyel (45630796).

Berlin

Berlin Philharmonic with Jessye Norman (soprano), Hans JoergSchellenberger (oboe), conducted by James Levine. Strauss and Beethoven. (Tues, Wed) Philharmonie.

Vienna

Wiener Fest Wochen will dominate the scene over the next few weeks having opened on May 11 and continuing to June 18.
Wiener Windplayers. Mozart, Ehrenfeld. Konzerthaus. (Mon).
Wiener Symphoniker, conducted by Peter Guelke. Stravinsky. Konzerthaus. (Tues).
Wiener Philharmoniker, conducted by Carlo Maria Giulini. Haydn, Brahms. Konzerthaus. (Wed).
Kammerchor der Karlskirche, conducted by Adolf Winkler. Haydn's Stabat Mater, Karlskirche (Thurs).

Milan

Renato Bruson. (baritone) (Mon) with RobertKettelson. Donizetti, Rossini, Respighi, de Falla andGranados. (809126) Teatro alla Scala.

Rome

Rafael Frubeck de Burgos conducting Falla (Fri) and Michel Plasson conducting Ravel. (Mon, Tues). (6541044) Auditorium in via della Conciliazione.
Mischa Maisky, (cello) Bach (Wed) (393304) Teatro Olimpico.

Amsterdam

Netherlands Philharmonic conducted by Gilbert Varga, with Ronald Brautigam (piano). Beethoven (Wed). Beurs (27 04 65).

Rotterdam

Rotterdam Philharmonic with Raphael Oleg (violin), Paul Daniel conducting. Debussy, Sibelius (Tue to Thur). Doelen (413 2490)

New York

New York Pops conducted by Skitch Henderson and hosted by *Liz Smith celebrating* the group's sixth anniversary with a gala mixed programme. Carnegie Hall (Mon) (247 7800).
New York Philharmonic conducted by Zubin Mehta with Stephanie Chase (violin) and Ju Hee Suh (piano). Dvorak, Tchaikovsky, Rachmaninov. Avery Fisher Hall (Tue) (874 6770).
New York Philharmonic conducted by Zubin Mehta. Bernstein, Hindemith, Strauss. Avery Fisher Hall (Thur) (874 6770).

Washington

National Symphony Orchestra conducted by Paavo Berglund with Joseph Swensen (violin). Sibelius, Nielsen. Kennedy Center Concert Hall (Tue) (254 3776).

Tokyo

Vienna String Quartet. Haydn, Mozart, Schubert. Suntory Hall (Mon) Schubert, Beethoven, Berg. Tokyo Bunka Kaikan, recital hall (Thurs) (498 5890).
Carlo Bergonzi (tenor) with Vincenzo Scarella (piano). Opera arias by Verdi and others. Shinjuku Bunka Centre (Mon) (320 5091).
Tonkunstler Orchester, Vienna, conducted by Isaac Karabtchevsky. with Gundula Janowitz (soprano). Mozart, Mahler. Tokyo Bunka Kaikan (Mon). Vivaldi, Beethoven, Suntory Hall (Tues). Mozart, Mahler. Hibiya Public Hall (Thurs). (403 1290).
Stuttgarter Kammerorchester. Martin, Hindemith, Schoenberg, Dvorak (Tues), Mozart, Bach, Tchaikovsky (Wed). Casals Hall (233 3193).
Lazar Berman (piano). Chopin, Prokofiev, Schubert, Liszt, Moussorgsky. Tokyo Bunka Kaikan (Wed) (265 5561).
Philadelphia Orchestra, conducted by Ricardo Muti. Beethoven, Ravel (Wed), Tchaikovsky, Persichetti, Brahms (Thurs). Suntory Hall. (289 9999).

National Gallery buys Cuyp for £8m

The National Gallery has acquired, for £8m, "River landscape with horsemen and peasants" by the 17th century Dutch artist Aelbert Cuyp. It is described by the expert on Cuyp as "the greatest of his landscapes." Even so the price, way in excess of anything paid for a Cuyp at auction, has caused some surprise.

The deal was negotiated between the owner, the Marquess of Bute, and the Gallery, by Agnew's, the Bond Street dealers. The money will go towards a heritage trust which *should ensure the future of the* family home on Bute, Mount Stuart.

The National Heritage Memorial Fund contributed £1.5m towards the price, and the National Art Collections Fund £250,000. The rest of the money came from the Gallery's own resources. It has an annual purchase grant, which has been frozen for many years, of £2.75m, but also has the investment income from a £50m donation by J. Paul Getty Junior. The £8m will be paid over three years and not carry interest charges.

The landscape was painted in the late 1650s; is large; and much admired. It was on show at the National Gallery in 1987 and has been on loan at the National Gallery in Scotland, which will be disappointed that Lord Bute was keen to do a deal with the National Gallery, which already owns ten works by Cuyp but none of this quality.

Only a dispersal on the open market at auction would have fixed the real price of the Cuyp, but Ms Georgina Naylor, director of the Heritage Fund, took soundings among dealers and experts and, along with the National Gallery, agreed that £8m was a fair valuation.

Good Cuyps, like good Old Masters generally, rarely come on to the market and the feeling is that this sector is due for a rapid appreciation in value, following the staggering prices paid for Impressionist and 20th century paintings at auction recently.

This theory will be tested in New York on May 31, when a portrait by the 16th century Florentine artist, Jacopo Pontoro, comes under the hammer at Christie's with a minimum estimate of $20m.

There is less disagreement on the valuation of the Cuyp than on Turner's "Folkestone," which Agnew's, with the agreement of the Tate Gallery, valued at £20m in 1987 and which has now been exported to Canada because no British gallery could raise such a high matching sum to keep it in the country.

Antony Thorncroft

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Monday May 22 1989

Hiatus in Argentina

ARGENTINA faces a very difficult interregnum as a result of the victory of the Peronist, Mr Carlos Menem, in last week's presidential elections. Just when the country most needs leadership to cope with uncontrolled hyperinflation, Argentina is saddled by its own constitution with a six-month wait before the formal hand-over of power in December.

The extent of these problems was made painfully evident last Thursday when Mr Menem conferred with President Raoúl Alfonsín, whose Government then announced yet another emergency revenue-raising economic package. It is a measure of the desperation or bankruptcy of the outgoing regime that it felt obliged to impose an export tax on agriculture, one of the few productive sectors of the economy. It is only marginal encouragement that it said it would reopen negotiations with Argentina's creditors.

Much more ominous was Mr Menem's statement that though he would not obstruct the imposition of the latest measures they were not his responsibility. The union movement, a Peronist stronghold, was less reticent in threatening extensive strikes this week.

Economic priority

The overwhelming economic priority, as the outgoing regime has acknowledged, is to bring some order to the country's public finances. Government spending is now running at two-and-a-half times revenue and a monthly inflation rate of close on 50 per cent reflects the failure of President Alfonsín to reconcile the conflicting claims of the main interest groups within the economy.

The positive aspect of the electoral outcome is that Mr Menem, with his Peronist credentials, is much better equipped to bring about a solution to Argentina's acute economic problems than President Alfonsín. With clear backing from the powerful trade union movement, a sizeable portion of the business community and almost the entire military establishment, he has the opportunity to put in place an effective programme of revenue enhancement and to provide much needed reassurance to Argentina's international creditors.

Yet Mr Menem's performance on the campaign trail does little to support the notion that he will rise readily to the challenge. In the meantime there is the risk that the economy will have deteriorated to such an extent by the time he takes office that it will be virtually unmanageable.

Leadership vacuum

The level of public confidence is all too well reflected in the growing crowd of poor people who daily jettison their shrinking australs in favour of the dollar. But it does not follow that the total demonetisation of the economy would necessarily spell an end to all prospect of economic stability. Bolivia has demonstrated that it is possible not only to return from hyperinflation under civilian rule, but that fiscal austerity and liberal economic programmes can command support among the electorate.

The more immediate aim in Argentina should be to address a leadership vacuum in which Mr Menem exercises power without responsibility by virtue of his *de facto* veto on policy between now and December. One approach might be for President Alfonsín to seek the tacit, or better still explicit, support of Mr Menem during the interregnum. But this would be far from easy, given both the powerful antagonisms between the Peronists and the Radicals and Mr Menem's understandable concern to avoid being compromised before he is even in the presidency.

However, Argentina's economic situation is so parlous that a consensual approach to government is probably the only viable way forward – the best hope of generating international confidence and dispelling fears of a return to the nationalism, corporatism and authoritarianism of the Peron era. In the meantime international creditors who have been obliged to forgo $3bn in interest arrears on $60bn of outstanding debt must wait for the dust to settle before deciding what options, if any, may be open under the new dispensation.

The EC muddle in telecoms

IS THE European Community serious about hauling its telecommunications industry into the information age? Last year, member governments unanimously endorsed the principle of deregulating the supply of equipment and services. Yet efforts to translate that pledge into action have stumbled at the first serious hurdle.

At issue is a proposal by the Commission in Brussels to liberalise "value-added" services, which combine the processing and transfer of electronic information. These are still in their infancy, but potential applications are expected to multiply as more business transactions and services become computerised. The Commission sensibly argues that opportunities for innovation will only be exploited fully if the market is opened to competition.

However, the plan has run headlong into opposition. Tactical ineptitude by Brussels is partly to blame. Instead of seeking to marshal support by reasoned argument, it opted for confrontation by deciding to impose its scheme under Article 90 of the Rome Treaty, a rarely used instrument of competition policy which governs public monopolies. This is widely viewed as an arrogant attempt to override national governments, some of which have threatened to challenge it in court. Even those which agree with the substance of the proposal are unhappy about the approach.

Procedural wrangling

The Commission now appears uncertain how to proceed. If it presses ahead under Article 90, it is likely to antagonise governments still further and could face a lengthy and unpredictable battle in court. If it reverts to a more conciliatory attitude, it risks losing the initiative or being forced to water down its proposals. Either way, the chances of a rapid resolution appear remote.

This descent into procedural and legalistic wrangling is all the more regrettable because it has provided an alibi for procrastination on the central issues. Whatever EC governments may say in Brussels, it is clear they are still deeply split about the virtues of deregulation and powerful resistance remains in some capitals.

A few have begun to follow Britain's example by deciding unilaterally to inject more competition into their telecommunications markets. They include the Netherlands and, more surprisingly, West Germany, once considered a die-hard opponent of change. Others, led by France, still appear set against any measures which would threaten the basic structure of their state-controlled telecommunications monopolies (PTTs).

'Cream-skimming' fear

Modest as it seems, the value-added services proposal is perceived to contain such a threat. One reason is the fear that it could lead to "cream-skimming" of PTT profits. Another is that it could make it easier for organisations such as IBM, the US computer manufacturer, to expand in telecommunications. Neither objection is valid. If a risk of "cream-skimming" exists, it is because telecommunications monopolies are charging inflated prices or because their costs are too high. The solution is not to restrict competition but to encourage it, so as to stimulate PTTs to rationalise their tariffs and improve their efficiency. To exclude potential new entrants from national markets flouts the objectives of 1992. Effective and impartial regulation, not chauvinistic protection, is the key to vigorous market growth.

In the past decade, technology has transformed telecommunications from a staid public utility into a versatile business tool, with an increasingly important impact on industrial efficiency and competitiveness. A growing number of countries have recognised that the traditional monopoly framework has become a rigid straitjacket, which creates costly distortions. As Britain has found, striking the right balance between the competitive and public service aspects of telecommunications is a challenging task. But those governments which are balking at liberalisation need to remember that the longer they delay, the bigger the costs to their own economies.

Peter Montagnon examines the Gatt talks on trade in services

Planes, banks and laundry

Ask most outsiders what they consider to be the most important part of the Uruguay Round of trade liberalisation negotiations, and they will almost invariably point to the talks about reform of world agriculture.

Behind the scenes, however, another item, the liberalisation of trade in services, is quietly moving to the top of the agenda. It has not yet attracted much public interest, but if successfully negotiated it could transform a whole range of businesses employing millions of people and earning billions of dollars.

So far, the debate about liberalisation of trade in services has been so arcane and complicated that it has been easy for many of those potentially affected to dismiss the idea as one that will never really work. But now that the mid-term review of the Uruguay Round is complete, the talks are poised to move to a stage which will require hard decisions affecting real business activities.

The idea of negotiating a services agreement stemmed from the now widespread recognition of the role that service industries – ranging from banking and insurance to telecommunications, broadcasting, accountancy, transport and construction – play in the world economy. Only if they are brought into the rules of international trade, the argument goes, can the General Agreement on Tariffs and Trade (Gatt) retain its relevance as the policeman of the trading system.

The mid-term review produced agreement on a set of principles – such as equal treatment for foreign and domestic suppliers and non-discrimination between different foreign suppliers – that would underlie any framework for freeing services trade. Now these are established, the more difficult task has begun of testing them to see how they would fit into business reality.

It is a process that will force decision-making about such far-reaching matters as the freedom of investment flows, labour mobility and regulatory authority, and call into question restrictive trade practices, many of which have been in place for decades.

The close-knit group of services negotiators at Gatt in Geneva are shortly to begin examining the implications for six sample sectors: telecommunications, construction, transport, tourism, financial services and professional services (such as law and accountancy). The talks will not prejudice the final agreement and are intended simply to help produce a draft framework of general rules. However, most negotiators agree that, for the first time, the discussion will force governments to concentrate their minds on specific policy issues affecting services trade.

So far, the main private sector lobbyists on services have been US bankers and financial services executives like Mr John Reed, Chairman of Citicorp, and Mr James Robinson of American Express, whose companies have much to gain from improved access to foreign markets. Much less has been heard from representatives of heavily protected and regulated sectors like transportation which would be threatened by liberalisation.

As the potential consequences of what is under way are realised across the spectrum of service industries, the gung-ho approach which has characterised the talks so far could give way to an unseemly squabble between these two opposing sides. One industrial country negotiator, who like his counterparts elsewhere declines to speak on the record, says he is already receiving letters from shipping and transport companies seeking reassurance that their business will not be affected.

Even a cursory glance at the implications explains why. For example, a Gatt agreement on trade in services would call into question the whole edifice of practices on which transportation, just one sector covered by the talks, has relied for years. Taken to its logical conclusion, it would undermine:

- The elaborate system of bilateral air service agreements under which countries establish both landing rights and fare structures for international travel. Some economists argue that the rules of the Montreal-based International Civil Aviation Organisation which govern international aviation would have to be entirely rewritten, a process which would be as long and difficult as the entire Uruguay Round itself.
- The Unctad Liner Code which allows shipping conferences to set rates and apportion among themselves cargo traffic on routes between members' ports.
- The practice, prevalent in both air and shipping transport, whereby governments refuse to allow cabotage – that is, permission for foreign carriers to pick up traffic in their own country for onward carriage to another international destination.

The extreme sensitivity in the shipping sector to the merest hint of change is shown by the way in which the US Jones Act has come to be regarded as inviolate. This act decrees that coastal traffic between US ports must be carried in US-built, US-registered, US-owned and US-crewed ships. It was one of several service restrictions that the US refused to abandon during its free trade talks with Canada.

Yet, objections to the liberalisation process are not confined to private sector business. Barriers to trade in services never take the form of tariffs; they are mostly found in the regulatory regimes applied by governments to the sectors in question.

This raises technical problems on two fronts. First, in countries with federal systems, many of these regulations are applied by state or provincial governments whereas it is national governments which are negotiating in the Gatt. This is the case with the US where 33 states still bar foreign bank branches. Second, regulatory approaches and circumstances often differ. West Germany, for example, likes to regulate the insurance industry by product whereas the UK prefers to look at the quality of institutions operating in the market.

The restrictive trade practices of decades are now being called into question

Trying to make all these approaches conform to a common set of liberalisation standards will be caught up in the sectoral discussions that are now under way. Inevitably the talks will pose a threat to the power of existing regulators because trade officials working through Gatt will want to have more say in deciding which regulations are permissible and how they should be applied.

For both the US Trade Representative and the European Commission there is a lot at stake. A Gatt agreement on services would give the Trade Representative enhanced status *vis-à-vis* other Washington departments. Because it, rather than member states individually, negotiates trade issues in the Gatt, the European Commission would consolidate its right to influence service sectors that currently lie wholly or partly outside its competence.

Already a battle for authority over financial services is raging in both Washington and Tokyo. The US Treasury, which is long used to negotiating with a select coterie of other finance ministries around the world, wants to strike its own deal on financial services outside the main Gatt talks. This would follow the precedent established in the US/Canada agreement. Similarly, the powerful Japanese Ministry of Finance is determined not to lose its control over this area.

The question of which US department will be responsible for negotiating trade in financial services is so sensitive that it will almost certainly have to go to the cabinet, but there is a real risk that the whole services negotiation in the Gatt could unravel if the US does eventually try to set a precedent of separate treatment for financial services.

The European Community, which sees the services negotiation as leading up to a single package which must balance the interests of all its members, is adamantly opposed to this. It would also become much more difficult to keep regulators from other sectors, such as those involved in telecommunications, from seeking separate agreements.

Even when these issues are sorted out, there remains the fundamental problem of including the developing countries.

Most industrial country negotiators agree that there is little point in an agreement liberalising trade in services which would only be subscribed to by the richer Gatt countries – already in the throes of a sweeping deregulation process. But the interests of the industrial countries – which lie principally in securing the right for their service industries to invest and establish themselves in developing country markets – are at odds with those of the developing countries themselves.

Citing the unlikely example of the flourishing business in laundry flown south from Miami for washing in the Yucatan, Mexican officials point to the paramount interest of developing countries in fostering low-wage industries which also often involve a low degree of skill. That leads quickly on to the more serious question of labour mobility.

Nowhere is this question likely to be more acute than in construction. Here the argument runs that developing countries such as South Korea which are being asked to open their markets to foreign banks should be entitled in return to send their construction workers to industrial countries where they would have a competitive edge over better-paid local counterparts.

Free mobility of labour is something the industrial countries are never likely to accept. The mid-term review fudged this question but it will be impossible to ignore it once discussion of specific sectors gets under way.

Developing countries have never been as keen on the idea of liberalising trade in services as their industrial country counterparts, but their position appears to be softening. Some are beginning to realise that they already have interests at stake – for example in the area of software and data-processing. Even India, initially an outspoken opponent of the whole scheme, has an active data-processing industry which already handles much of the business of several major Swiss banks, but which has experienced difficulty entering the US market.

Yet the abiding fear of developing countries is that negotiating an international agreement on services in the Gatt will leave them prey to predatory multinational companies. There is a need, they argue, for their development interests to be taken into account, for example by building in measures to ensure that their domestic industries are not swamped by foreign competition, that they can develop their own exports, and that they have access to technology transfer and data transmission networks.

Quite how this can be achieved remains one of the great unanswered questions of the talks. The industrial countries remain clear that there cannot be wholesale concessions, above all for the more advanced developing countries. At best they might be prepared to consider special treatment on a country-by-country and sector-by-sector basis. Even so, they complain that they still need a clearer indication from developing countries as to what they actually want.

The plan is that by the end of the Uruguay Round in 1990 the negotiations should have progressed to a point where a framework agreement applicable to all services is complete and some practical liberalisation has already been agreed. Most people assume that detailed talks, especially on the way specific sectors would be affected, will have to continue beyond that point.

Given the great obstacles that lie in the way of the talks even this seemingly modest objective would be a major achievement. Yet if there is one general conclusion to be drawn from the mid-term review of the Uruguay Round, it is that the services negotiations have begun to acquire a momentum of their own. Even if they now turn out to be only half-way successful, it would still mean that a broad range of business activities hitherto untouched by trade policy will never be quite the same again.

OBSERVER

Evidence of the polls

■ The truly fascinating aspect of the Tory divisions on Europe is not so much the debate itself and the kind of Community to which Britain wants to belong, and could help to shape. That is interesting enough, and no doubt very important. In domestic political terms, however, there is a different question. Is this perhaps the first time that Margaret Thatcher has been wrong in her gut instincts of what the British people want?

After all, she has a formidable record of being right about the popular will in the past. She demanded a cut in the net British contribution to the Community budget long after the Foreign Office had told her she was going too far, and won. She also hung out for reforms of the Common Agricultural Policy, and gained some ground, though she compromised in the end.

And on most of the other issues that marked her premiership – law and order, capital punishment, trade union reform, the Falklands, South Africa – she has tended to be closer to the populace than to the establishment. It has done her no harm – so far.

Yet this time there is palpable unease in the Tory Party. It does not look good, for instance, for the Prime Minister to appear to be criticising the Chancellor of the Exchequer in a broadcast on Friday, only to put out a statement the next day that she meant no such thing.

Moreover, there is some genuine doubt about whether she has properly judged the mood of the country on Europe. One-off opinion polls are no great help on these matters: they give a snapshot of opinion at the time rather than recording a trend. A continuous sequence of polls on attitudes to Europe does not seem to exist in Britain. Yet there is a series of polls, called Eurobarometer, taken for the European Commission almost since the Community was founded.

For the record, the latest Eurobarometer findings do not show any British disaffection. On the contrary, British support for efforts to unify Western Europe has risen by nine percentage points since last autumn – from 61 per cent of those polled to 70 per cent. The percentage of Britons who regard membership of the Community as a good thing remains stable at 48. Just over one quarter of Britons view membership with indifference: much the same as in West Germany.

True, Britain and Denmark remain the only countries where a substantial minority is opposed to membership – over 20 per cent – but there has been no great change. And on the question of whether there should be common European rules on the protection of the environment, Britain is up at the top: 91 per cent said yes.

Even on the more controversial question of the social charter – whether there should be common rules throughout the Community on the rights and responsibilities of workers and employers – 65 per cent of Britons are in favour.

Perhaps Conservative Central Office has private polls showing different findings, but on past form the evidence of Eurobarometer cannot be lightly dismissed.

Honest Blot

■ The Prime Minister's anti-federalist speech in Bruges last September has spawned a host of acolyte groups in the rest of the Community, in imitation of the eponymous Bruges group in Britain. In France, the Thatcher creed is represented by the newly-formed Comité pour l'Europe des Patries, whose initial membership (70 per cent elderly university professors) is largely made up of old-fashioned nationalists and unreconstructed Gaullists.

Its moving spirit and secretary general, 40-year-old Yvan Blot, seems at first sight of only moderate interest. For two years (from 1986 to 1988) he was a Gaullist member of the National Assembly for a constituency in the northern departement of Pas-de-Calais, but he lost his seat in last year's general elections; he is still a member of the Calais town council as well as of the departmental Conseil Général. In short, a minor right-wing politician.

What was not immediately obvious, was just how right-wing. Last Friday, in a joint press conference with Jean-Marie Le Pen, leader of the extreme right-wing National Front party, he announced that he would be standing as a National Front candidate in next month's European Parliament elections.

Blot claimed that he remained profoundly attached to the Gaullist ideal of the Europe of nation states, which had been the ideal of the Gaullist RPR party, but which the RPR had abandoned. "It is," he said, "as a Gaullist that I join the National Front."

Tit-for-tat

■ Such is the state of rumour in and around the British Government at the moment that when word came from Sir Geoffrey Howe's office on Friday for political writers to be available on Sunday afternoon, the thought crossed the mind that the Foreign Secretary might just be resigning. He cannot, at present, be too happy with his lot.

Instead, the news was only of the expulsion of 11 Soviet citizens from Britain and, as it turned out, the Soviet retaliation.

This has become a ritual in Anglo-Soviet relations and one cannot resist the suspicion that the British Foreign Office rather enjoys it. There cannot have been the shadow of doubt that the Soviet Union would respond tit-for-tat; it always does. So the question is whether the presence of 11 identified Soviet agents in Britain is really so serious that it is worth having an equivalent number of British journalists and diplomats thrown out of Moscow.

Possibly the answer to that question is "yes", but it cannot be taken on trust. What is it that the Soviet agents are supposed to be doing – all, it would appear, under full British intelligence surveillance – that is so dangerous? And does the Foreign Office value our own people in Moscow so lightly that it thinks they are dispensable? The Foreign Secretary has some explaining to do.

Definitions

■ A pessimist is a woman who is afraid she won't be able to squeeze her car into a very small parking space; an optimist is a man who thinks she won't try.

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Norma Cohen explores the issues the Stock Exchange Council will be discussing today

A debate intensified by fear

The Stock Exchange is a body which does not like to air its dirty linen in public. But the debate over its future has become so fierce that it has spilled over into the public domain where, some argue, it should have taken place in the first place.

The Stock Exchange's Council meets today to consider two reports on the body's future: one prepared by consultants Touche Ross and the other by the Elwes Committee, a small group of market practitioners, all of whom remember the world before market practices were transformed in the Big Bang of October 1986.

The two reports come at the issues from very different perspectives, although on some key matters they are in tune with each other. The Elwes Committee's recommendations, though significant, would not bring about a fundamental change in the way the Exchange works. The Touche Ross report goes much further: it says that the Exchange's system of trade execution and reporting has some basic flaws.

Neither report, however, addresses what is really at the heart of the current arguments about how the Exchange should operate – profitability. So far, eight firms have pulled out of equities market making since Big Bang because their losses were so great. Estimates of as much as £500m in red ink for the market as a whole have been tossed about.

So the debate about how the Stock Exchange should operate in the future is no mere intellectual dispute. It is an argument about who will lose out, because there is simply not enough room for everyone to operate profitably. In some ways, who stays and who goes may be as much a function of what the new Stock Exchange rules look like as anything else.

Significantly, both reports fail to incorporate the views of those who are perhaps most important to the future of the exchange – investors and the corporations which raise capital there. However, both tacitly acknowledge that failure to run the Stock Exchange in a manner which serves the interests of these groups is likely to encourage the development of competing Exchange substitutes.

Predictably, much of the debate in both reports concerns the rights and privileges accorded to market makers, who are heavily represented on the Stock Exchange Council.

Market maker status in London developed after Big Bang, when jobbers – those firms which took principal positions in stocks – gave up their monopoly. Firms then became "dual capacity" in that they could be both principal and broker at the same time.

Probably the most controversial suggestion contained in the report prepared by the Elwes Committee – named after its chairman, Mr Nigel Elwes of Warburg Securities – is that market makers be required to meet certain minimum standards of performance in order to maintain their status. (Existing criteria concentrate on capital adequacy and the fitness of participants, rather than providing specific, enforceable, standards of performance.)

There is nothing new about setting standards for market makers. The Bank of England does it for gilt-edged market makers while the Federal Reserve does it for US primary dealers in Treasuries. But a committee of competitors deciding whether or not a firm may keep its market maker's privileges is bound to cause problems.

On the other hand, this proposal does go some way towards addressing the Exchange's most pressing problem, that of overcapacity.

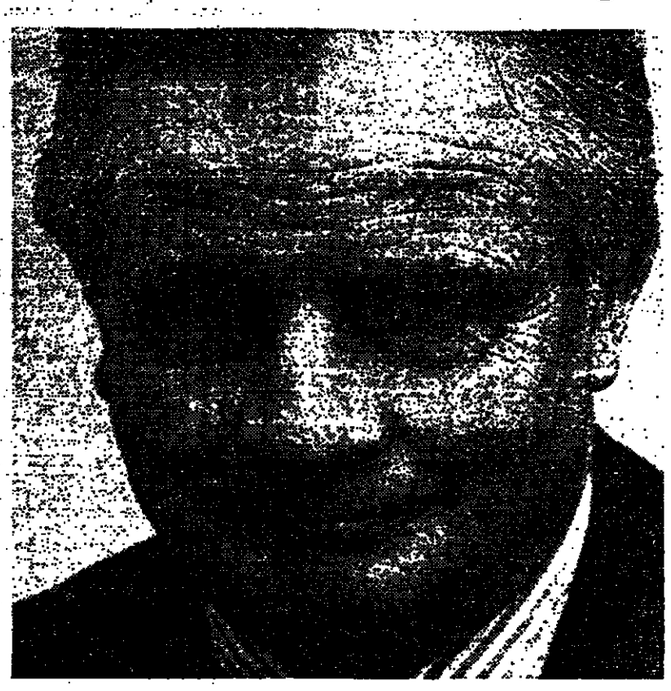
In its report, the Elwes Committee notes that the number of firms, 39, which applied for market-maker status in 1986, was "more than sufficient" and says that some mechanism is needed to weed out those which are only "fair weather" market makers, ones who make markets only when it is advantageous to do so.

Among the criteria listed for judging market makers is the volume of business done with clients directly, compared to that carried out with non-related broking firms acting as agents. Also to be considered is the ratio of business done by the market maker through interdealer brokers and with other market makers, as opposed to end clients.

These criteria cannot help but please some of the Exchange's well established UK members, who are resentful of the intrusion of foreign firms with a great deal of capital but no UK clients. It is impossible to think that at least some members of the Elwes Committee did not have this in mind when they drafted the rule.

The Elwes report goes out of its way to say that it is anxious not to hinder the smaller market maker firms and that if all factors listed are taken into account, it believes the smaller firms will have no particular problem meeting minimum standards. But again, it is difficult to see how they would not bear the brunt of any enforced shakeout.

At a more fundamental level, the Elwes Committee report does not take issue with the mechanics of the current Stock Exchange. It is a "quote-driven" system – one that requires market makers to quote firm two-way prices at all times, which, in the absence of a trading floor, is done electronically on the exchange's Seaq screens. The alternative approach, as in the New York Stock Exchange, is an "order-driven" system. Under such a system, brokers bring investors' desired trades to a central market place, where they take place in the presence of a "specialist" in each stock, who ensures an orderly market. The prices publicly available are those of the most recent trade, rather than competing market makers' offers of prices at which they will transact the next trade.



Andrew Hugh Smith, chairman of the Stock Exchange: taking a publicly neutral stance in the debate over the Exchange's future

The Elwes Committee report does not quarrel with the Exchange's quote-driven approach, although it concludes that some elements of the alternative order-driven system are attractive. By contrast, the Touche Ross report notes positive elements in quote-driven systems but would prefer a more radical shift towards an order-driven system.

There is considerable intellectual debate about which system gives investors a more realistic picture of the value of securities. While an order-driven system tells investors the last price at which anyone was willing to buy or sell the securities, a quote-driven system will show the next firm price at which a market maker will deal. Is the real value reflected in a transaction conducted five minutes earlier or in the transaction conducted five minutes hence?

But beyond the intellectual debate, both systems have drawbacks. And the system in London is proving particularly damaging from a profit point of view.

"The quotation-based system is excessively dependent on market makers. This dependence requires complicated rules to protect their position, yet the rules cannot stop trade bypassing the market makers," says the Touche Ross report. It adds that some of those complicated rules are undermining liquidity and transparency and will ultimately deter international business from the Exchange.

To deal with the problem, Touche Ross urges that some of the market makers' most jealously guarded privileges be extended to broker dealers. In exchange for these new privileges, broker dealers would have to give more disclosure of some their transactions.

Market makers' privileges, in short, are worth money. They include access to stock borrowing facilities, freedom from stamp duty on long positions and access to trading accounts on the Exchange's Talisman system. Touche Ross's suggestion that these should be given up brought cries of derision from several members of the Elwes Committee who point out that the privileges are virtually the only real inducement to firms to make two-way prices under all conditions, good and bad.

The Touche Ross report was commissioned at the request of a Stock Exchange group known as the Chairman's Room, consisting of Andrew Hugh Smith, Chairman of the Stock Exchange, Stanislas Yassukovich of Merrill Lynch, the Exchange's Deputy Chairman, and Peter Stevens of the Bank of Liechtenstein.

While Mr Hugh Smith has been publicly neutral, Mr Yassukovich has criticised one of the Elwes Committee's first decisions, implemented at an early stage of its deliberations six months ago. This was a set of rule changes which ended the requirement for market makers to deal directly with each other, and delayed for a day the publication of transactions of over £100,000. These moves caused an outcry, particularly from US members of the Exchange. Privately, Exchange officials say the Touche Ross report was commissioned precisely because it was feared that the Elwes Committee was too parochial in its orientation – only one foreign firm is represented on the subcommittee which drafted the report – and it was felt that the future of the Exchange should be considered in an international context.

The Elwes Committee's report argues that the rule changes were necessary because the existing regulations were encouraging institutions to "piggy-back" off prices listed on market-makers' screens by arranging deals with each other.

The Touche Ross report, however, says it can find no evidence of any significant off-market trading – a view loudly proclaimed by opponents of the rule changes.

Clearly, both reports represent views held by entrenched interests on the Stock Exchange and it is difficult to believe that any decisions about the future of the Exchange will be reached at today's meeting. After all, firms are being asked to decide on rules that will determine whether they stay or go and such decisions are not made lightly.

However, it is clear from both reports that Exchange members realise they cannot procrastinate forever. The current system, the Touche Ross report notes " . . . may mean that the International Stock Exchange has an inherently flawed structure that will inevitably lead to further erosion of its role as a central market."

LOMBARD

A Faustian bargain

By John Lloyd

WE HAVE accustomed ourselves to seeing reform in the Soviet Union, Poland and Hungary as the reformers themselves wish to see it: as a journey from one zone to another, a journey during which the aspects of the first zone gradually give way to those of the second. The journey may be shorter or longer: indeed, it is commonly said by the reformers that it is taking "longer than at first thought." But the form of it is not seriously questioned: as these economies leave the command-planning system, so they become more market-ised.

There is another way of seeing it, and this vision, horrible as it is, is flashing on the inner eye of the Polish and Hungarian reformers at least, and probably on that of their Soviet counterparts as well. It is that the problems of the reform period are not a process but a condition; that having abandoned the command model, the market remains out of reach; that being seized of the constrictions and absurdities of *the Total Plan, and having* scrapped it, the authorities cannot grasp an even partially free market.

The reform communist countries find themselves in unique positions: no state has been where they now are. It is not just a matter of "liberalising": many countries have done that, indeed, it has been the common socio-economic direction of the 1980s. "Liberalising" means a greater or smaller number of notches away from state intervention and though, as the British especially know, that causes turmoil, it is not in the same class as what has not yet happened in Eastern Europe.

The command economy was not a way of running the economy. It was above all a *political* construct – begun in ignorance, developed in terror, cemented in corruption (and that was the part of it which worked). Its bottom line was not profit but the party. The peasantry was destroyed because they were a *class* more than an economic obstacle. Industrialisation was forced more because the party wanted to create the leading class in society – the proletariat – than because it wanted to advance the standard of living. Russian imperialism took Soviet form as much for the fulfilment of ideological prophecy as for defence or territorial acquisition.

Communism has never been intelligible without understanding the extraordinary idealism which pulsed through it, creating mass murderers from men and women of high intelligence and courage, and presenting defendants at show trials who could say, with sincerity, I cannot be right where the party says I am wrong.

That is what made the system work. So powerful was it, in its Stalinist period, that its momentum could carry on through the "years of stagnation." It proved incapable of burying capitalism or even of raising living standards, but its rules were known if not loved. It provided real security to people who had never known such a feeling; it left, more or less, space for endeavour in the black economy; and it kept the show on the road.

Now it must cede to the market place. But who will command the new ground? A peasantry which has been proletarianised and does not love the land? Workers who have generations of shoddy half-work behind them? A managerial class which must bribe or twist for most resources and which has never had to bother to sell, market or innovate? A public which is fearful of the sacrifices market reforms will bring and which envies the profits made by the tiny new entrepreneurial class? Suppose it cannot be done: that the project is outside the political possibility, at least in an orderly fashion in which the political losses are minimal?

Professor Jan Mujzel, a Solidarity economic adviser, calls this state a "socialist hell". He may have in mind Mephistopheles' remark to a surprised Faust in Marlowe's version of the myth: "This *is* hell, nor art thee out of it" – a realisation the Polish, Soviet and Hungarian reformers are beginning to fear they may share. The tragi-comedy of the East European élites may be this: that they made the Faustian bargain with the market and it cannot be delivered.

LETTERS

Strategy for debt

From Mr Jonas Nycander.

Sir, The Third World debt crisis has been going on for years with no solution in sight. On the contrary: debt burden is increasing.

Two different strategies have been tried. Commonly, repayments are deferred after negotiations with the International Monetary Fund (IMF) and the banks, and the indebted country receives new loans to pay the interest. In return for these it agrees to liberalise the economy, reduce the budget deficit and various subsidies, and devalue the local currency.

These programmes have managed to increase growth in some countries (the social consequences have sometimes been severe). The main weakness, however, is that the indebted countries have still not been able to keep the new repayment plans; these have to be negotiated again and again. Actually, most people seem to agree that, in many cases, the debts are so big that it is completely out of the question that they can ever be paid back.

In the second strategy the indebted country takes the *consequences of this fact and* unilaterally stops paying (or pays only a small part). Because it is then denied new loans, a foreign account deficit will result in immediate payment crisis. Even the most necessary imports cannot be paid for, and the general state of the economy becomes chaotic. Finally the country is forced to negotiate with the banks again – but now its position is much worse. (This strategy was tried by Peru, but the consequences were discouraging.)

The lesson is that none of these strategies can succeed separately. The solution is to follow both simultaneously.

The indebted countries should unilaterally declare that they will not pay back the loans, and at the same time abolish all restrictions on the currency market. When a currency is floating, it will first attain a rate of exchange which will maintain an approximate balance in the foreign trade. When a country has large debts, the equilibrium rate will instead be such that a trade surplus large enough to service the debts is generated.

But if the debts are so large that they are simply impossible to serve, *there is no equilibrium rate.* Keeping the principle that the debts should be paid back therefore makes it impossible to carry out one of the most important parts of a liberalisation programme: to let the local currency attain its natural exchange rate.

Conversely, it is only possible unilaterally to stop paying back the loans if the currency regulations are simultaneously abolished. Foreign currency for essential imports will then always be available – even if the price is very high – and there is no risk of an immediate payment crisis. After some time the rate of exchange will be such that the foreign trade is in balance, without consideration of the foreign debts.

When it has become clear that this double strategy works, and the banks realise that their means of coercion are, therefore, useless, it will probably not be long before they offer a completely new kind of deal.

They will propose that the loans are written off – not by 20 per cent or 30 per cent, as is now being discussed, but maybe 70 per cent or 80 per cent. (The indebted countries would be wise to wait before *accepting* – all they can gain is the right to take new loans.)

Why has nobody realised that these two strategies must be followed in parallel? Probably the banks already have. It is only the usual way to deal with bankruptcies: when someone can no longer pay his debts he forfeits his right to act on the market – here, to control the currency exchange. At the same time the debts are written off and life goes on.

But the banks cannot be expected to propose a solution which means they lose their money. Besides, they can only carry out one of the two necessary parts of the strategy: writing off the debts.

The initiative must come from the indebted countries. The reason why they have not tried the solution outlined here may be political. A unilateral declaration that the loans will not be paid back is usually supported by the left and by nationalists; the other part of the strategy by liberals and conservatives. The proposed double strategy, on the other hand, offers a possibility for compromise which could overcome political polarisation in these countries.

Jonas Nycander,
Grantvägen 22 A,
75243 Uppsala, Sweden

'Faith is not enough'

From Mr Chris Jones.

Sir, Joe Rogaly's criticism of Mrs Thatcher's European policies ("The Europe of the saloon bar," May 19) suffers from a wine bar perspective.

There is little reason to think that talking tough, or acting tough toward the European Community is "anti-European" – on the contrary, by confronting real problems Mrs Thatcher is developing into a better "European" than Mr Edward Heath has ever been.

Putting it another way, Mrs Thatcher is the antidote to Mr Heath and other traditional, Monnetesque "Europeans", to whom European unity is a faith. Criticism, in their eyes, is apostasy. From this soppy attitude (excuse the saloon bar language) comes the fear that if problems of integration are confronted too bluntly, then integration will be retarded.

Continuing to propagate this viewpoint does not make Mr Michael Heseltine (in Mr Rogaly's words) "the clearest and most statesmanlike voice in the land." It makes him the purveyor of tired old clichés, weak analogies parading as political wisdom, and a highly selective view of history.

Economic and political integration within Europe will only be achieved if political leaders understand that it is a difficult, potentially dangerous task that may well fail. Avoiding the toughest, everyday problems makes failure almost certain. Faith – as the lads down at my local like to put it – is not enough.

Chris Jones,
21 rue Framery,
Boulogne-sur-Mer,
France

Co-integration may be more valuable than chaos

From Professor Christopher Gilbert.

Sir, Professor David Stout (Letters, May 17) dismisses forecasting in business economics too lightly.

It is fashionable to argue that economics are chaotic. This would imply that very small changes in initial conditions would result in substantial changes after a period of time. Clearly this would make forecasting further ahead than the very near term impossible.

In fact, although economies are very complicated, they do not appear to be chaotic. Indeed, in many cases we may be able to forecast the medium to long term with greater accuracy than the short term.

A topical example is provided by metals prices. These have shown enormous and unpredictable variability over the past 18 months, but in the longer term we know that prices must fall to the level of production costs.

Similarly, in the long term the value of the dollar will be determined by purchasing power parity – but in the short to medium term there can be substantial unforecastable deviations from this level.

These long run relationships, which are entailed by economic theory, require that economic time series exhibit the property of co-integration. I recommend this concept to Professor Stout as of much greater value to business economics than the concept of chaos.

Christopher Gilbert,
Department of Economics,
Queen Mary College, University of London,
Mile End Road E1

Writ in water

From Mr Edward Troup.

Sir, The headline writer for your article on water privatisation ("Water, water everywhere but will investors drink?" May 5) had in mind the lines from Coleridge's Ancient Mariner: "Water, water everywhere nor any drop to drink."

I can only trust that the preceding lines of the poem are not an indication of the likely attitude of directors to the newly privatised companies: "Water, water everywhere and all the boards did shrink".

Edward Troup,
14 Dominion Street, EC2

Regrettably, an editing error caused Mr R.V. Ashdown's reference (Letters, May 19) to PSDR (public sector debt repayment) to appear as PSBR (public sector borrowing requirement).

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FINANCIAL TIMES
Monday May 22 1989

PLANT & TOOLS
WOLSELEY
The name behind the name.

Janet Bush on Wall Street

Hard birth for 'basket' products

BY ALL ACCOUNTS, it was a difficult first week trading the new derivative products which allow an individual investor to buy and sell a certificate representing all the stocks in a major index such as the Standard & Poor's 500.

No one knew quite how difficult until last Friday when the Philadelphia Stock Exchange, one of two exchanges which started trading index participation or "basket" products a week earlier, suddenly lost its cool.

The Philadelphia exchange sent a letter to the American Stock Exchange charging that basket products had been its idea and that the Amex was a copycat. It asked the Amex to stop trading its version of the basket product.

The Philadelphia Stock Exchange's cry of foul is understandable to the extent that it had begun talking about its Cash Index Participation (CIP) shares before anything was ever heard about the Amex's Equity Index Participations (EIP).

Philadelphia, which had been working on the idea for a good four years, was the first exchange to propose trading a basket product in a submission to the SEC in March 1988. The Amex followed up with its similar product a few weeks later.

However, there was ample opportunity for the Philadelphia exchange to have challenged the Amex on copyright grounds before the SEC lifted its stay on trading the products on May 12.

The start of trading has been endlessly delayed by court proceedings in which the two major Chicago futures exchanges argued that index participation products are really futures contracts and should not be regulated by the SEC. That litigation is still to be finally resolved.

The very fact that the SEC gave the go-ahead to both exchanges on May 12 suggests that the regulators have no problems with the Amex's product.

Even the least cynical onlooker must conclude that Philadelphia was prepared to rely on its product to attract business and engage in battle with Amex until it thought it was losing to its competitor.

According to wire reports, 2,253 Equity EIPs based on the S&P 500 traded at the Amex on Thursday compared with 60 CIPS on the Philadelphia. By Friday lunchtime, wire reports said that 2,200 EIPS had traded and only seven CIPS.

Both exchanges acknowledged that there was little trading from individual investors but that most of the volume was done by specialists and market makers.

Basket certificates or units replicate the stocks in a major index and offer the individual investor the chance to trade an entire index without paying the commission and management fees involved in an index-based mutual fund.

Large institutions have long used programmed trades to buy and sell an entire index, hedged in the futures market. Now the advantage of tracking an index – which invariably outperforms old-fashioned stock picking funds – is available to individuals.

The last week's experience probably does not fairly reflect prospects for the new product. Both exchanges were surprised by the go-ahead on May 12 and had to scramble to send out risk disclosure and options agreements to brokers to hand on to their customers before they could trade.

Some brokers are also not willing to market the products to their customers until the litigation with Chicago is cleared up.

However, the Amex was notably more upbeat than Philadelphia last week. Mr Howard Baker, senior vice president in the options division of the Amex, said that the exchange had never received so many phone calls enquiring about a new development.

Mr Joseph Rizzello, senior vice president of marketing at the Philadelphia Stock Exchange, described the SEC's go-ahead a week ago as another hurdle surmounted but said that educating potential customers about the new product could take anywhere between six and 18 months.

All the boosterism on one side and the caution on the other has to be seen in the context of the surge last Friday of the Dow Jones Industrial Average above 2,500 for the first time since the week before Black Monday.

The more spectacular the major indices on the New York Stock Exchange, the more the smaller exchanges have to struggle for their voice to be heard and attract new business.

US STEPS UP PRESSURE

Japan 'should top unfair trade list'

Peter Riddell, US Editor, in Washington

JAPAN should be named as a priority country adopting unfair trade practices against the US and facing possible retaliation, Mr Robert Mosbacher, US Commerce Secretary, argued over the weekend ahead of an announcement also expected to include Brazil and India.

The Bush Administration is about to take its long-awaited decision on which countries and trading practices should be listed as priorities maintaining unfair barriers against US exports.

Under the Super 301 provision of last year's Omnibus Trade Act this triggers a lengthy process of negotiation before any retaliatory action is taken.

It now looks possible that the list could be less wide-ranging than originally suggested and may exclude the European Community, South Korea and Taiwan. The favoured, though not final, option is to name Japan for the refusal of its government to buy US satellites and supercomputers and for its stringent lumber standards which in practice exclude US products; Brazil for its rules on trade licensing; and India for its restrictions on foreign investment and foreign-based insurance companies.

An announcement could come as early as Thursday after President George Bush resolves a vigorous dispute between senior members of the Administration. At a preliminary discussion of the Cabinet-level economic policy council, Mr Mosbacher, with Mrs Carla Hills, US Trade Representative, favoured a tough line, while Mr Richard Darman, budget director, and Mr Michael Boskin, chairman of the council of economic advisers, argued against any action.

Mr James Baker, Secretary of State, and Mr Brent Scowcroft, national security adviser, are reported to have argued against undermining Japan's position as a strong US ally and financer of the US Budget deficit.

Current discussions are focused on the presentation of the announcement to meet strong Congressional pressure for action, especially against Japan, while minimising antagonism overseas. One possibility is that only specific trade practices rather than entire countries would be named, thus avoiding a procedure leading to mandatory wholesale retaliation.

Justifying the inclusion of Japan, Mr Mosbacher argued in an interview that while a strong ally, the Japanese were "sometimes unfair trading partners. We should bring that to their attention so that they will open their markets." He acknowledged that there was a difference of opinion on the issue between cabinet members – "and the old saw is where you stand in Washington is where you sit."

The European Community may be excluded from the Super 301 list partly to avoid an open confrontation across the Atlantic when the US is pressing the Community to avoid a protectionist Europe after the creation of the single market in 1992, and also at a delicate stage of talks over agricultural subsidies. The EC has warned that it would challenge any US action.

The Administration may omit South Korea and Taiwan partly because of recent moves to reduce trade barriers.

London and Moscow enter new round of diplomatic expulsions

By Robert Mauthner in London and **Quentin Peel** in Moscow

BRITAIN appealed to the Soviet Union yesterday to stop its intelligence-gathering activities in the UK after tit-for-tat expulsions of 11 diplomats and journalists by each country threatened to undermine the recent improvement in bilateral relations.

The incident, which was triggered on Friday when Britain expelled eight Soviet diplomats and three journalists, was kept secret by the Foreign Office until Sir Rodric Braithwaite, the British Ambassador in Moscow, announced yesterday that the Soviet Union had retaliated with "mirror image" expulsions. A further three British diplomats, who had already left the country, had been declared persona non grata.

The Soviet Union also told the British Embassy that it would be operating a quota system for British citizens in future, on the same basis as the quota imposed by the UK government in London. This would set a ceiling on all British nationals working in the city, regardless of whether they were diplomats, journalists or businessmen.

Sir Geoffrey Howe, Foreign Secretary, stressed in a BBC radio interview that the Soviet expulsions were unjustified, while claiming that he had "incontrovertible evidence" that the Soviet diplomats and journalists ordered out of Britain had been involved in activities officially described as "incompatible with their status," a euphemism for espionage.

The Foreign Secretary was at pains to emphasise that Britain attached great importance to the fact that its relations with the Soviet Union "have been, and indeed are, better than they have ever been before.

The British security services are known to have been worried for some time about the increase of Soviet intelligence activities in Britain. These are reported to have been restored to about 60 per cent of their level before the defection in 1985 of Mr Oleg Gordievski, at that time Moscow's top agent in Britain. Information given by Mr Gordievski led to the last big tit-for-tat bout of expulsions of 31 diplomats and journalists by each side four years ago.

The latest expulsions came only six weeks after Mr Mikhail Gorbachev's successful visit to Britain.

Sir Geoffrey indicated that, if the latest setback to Anglo-Soviet relations could be forgotten in a reasonably short time, the Queen's visit to the Soviet Union in response to Mr Gorbachev's invitation could still go ahead in about two years.

All those expelled from Moscow and London have been given 14 days to leave.

Clouds in the Anglo-Soviet sky, Page 8; Observer, Page 18

Protesters prepare for move on square

Continued from Page 1

claimed that the army has been called in to help police restore order and is not directed against the demonstrators.

Some student leaders claimed in the early hours of today that they were told that the Communist Party leadership had met and that party leader Deng Xiaoping and Premier Li Peng had resigned.

Li Peng declared martial law when striking students refused to end their occupation of Tiananamen Square, but in a further embarrassment for the Government, he has not been able to enforce the order and the city remains in the hands of students, workers and their supporters.

There is widespread speculation that the Communist Party Secretary Zhao Ziyang resigned or was sacked after opposing the Government's tough line on the protest.

Peking Mayor Chen Xitong went on television today to appeal to workers to stay at their posts claiming the city was running short of coal and other essential supplies and would face a blackout and serious shortages unless order could be re-established. There have been runs on food stores. Public transport has all but halted, and many roadways made impassable by barricades.

Hundreds of thousands of people remained in the square last night, many believing that a move would be made to drive some four army commands and an additional division through the blockades into central Peking. By last night, however, there had been no indication that troops and tanks stationed east of Tiananmen were about to move.

The rebellion was mirrored on a smaller scale in cities around China particularly in Shanghai where tens of thousands of demonstrators have staged a sit in outside Communist Party headquarters.

Press censorship, briefly suspended during the early stage of the student movement, has been reimposed.

Foreign journalists have been told to keep out of Tiananmen Square and other crucial areas and the security forces have been given carte blanche to use whatever steps necessary to maintain order.

Hong Kong paralysed

Continued from Page 1

received a significant boost when the pro-Peking Communist-based Federation of Trade Unions appealed to its members to attend. The call was also taken up by other union, community, and religous groups.

The event started in the central financial district at around 2pm with a series of packed meetings. A sea of 200,000-300,000 protesters spread across streets and pavements.

There were recent hunger strikers wearing red headbands and others in yellow and white, providing experienced leadership for the swelling crowds.

The police estimated the total at 1m by the time the march had gone through Wanchai and Causeway Bay and back to the racecourse, though other estimates were lower at something over 500,000.

It took five hours for them all to file into the racecourse and walk 20-30 deep round the dirt course, watched by more protesters who were let into one grandstand. The Jockey Club had been persuaded by the government and police to allow their hallowed ground to be used because there was nowhere else so large and convenient – the course is across a street from the students' main target of the Xinhua News Agency, Peking's de facto embassy in Hong Kong.

At the racecourse the rally turned into a political carnival lasting until 10pm after the leaders announced the formation of a unified democracy organisation that supported the Peking demonstrators

The events in Peking will make liberal campaigners more determined to speed up the introduction of democracy as a bulwark against intervention by Peking after 1997.

UK backs early start on Delors

Continued from Page 1

phases two and three," commented Mr Onno Ruding, the Dutch Finance Minister, "others might say he has not."

Establishing the UK's exact position is made more difficult by Prime Minister Margaret Thatcher's public criticism last week that her Chancellor had geared UK interest rates too much to keeping sterling in line with the D-Mark and too little to containing domestic inflation.

The dispute had been patched up, Mr Lawson said, when the Prime Minister had telephoned him in Spain on Saturday. "The Prime Minister said to me she had been interpreted in the newspapers wrongly – she is not in any sense blaming me for inflation."

The policy in 1987-88 for sterling to shadow the D-Mark, he said, "is not the reason why we have the level of inflation we have at the present time." Interest rates outside the US might have to rise again, he warned, to prevent the dollar repeating its stratospheric rise of 1983-85 which had caused an upsurge in US protectionsim. "Inflation is generally trending upwards," he said.

The finance ministers wanted to leave firm commitments on such a momentous political issue as economic and monetary union to government heads next month.

Nevertheless, a pattern emerged with France, Italy and Spain, plus the European Commission, proving the keenest on rapid movement towards a change in EC monetary institutions.

WORLD WEATHER

		°C	°F			°C	°F			°C	°F			°C	°F
Ajaccio	S	23	73	Dubrovnik	F	19	66	Malta		–	–	Rhodes	F	27	81
Algiers	F	21	70	Edinburgh	S	13	55	Manchester	S	23	73	Rio de J'o	C	29	84
Amsterdam	S	25	77	Faro	S	21	70	Manila	R	30	86	Rome	S	21	70
Athens	S	24	75	Florence	F	24	75	Melbourne	F	15	59	Salzburg	F	20	68
Bahrain	S	34	93	Frankfurt	F	25	77	Mexico City	F	27	81	San Francisco	F	11	52
Bangkok	F	35	95	Funchal	F	21	70	Miami	S	23	73	Seoul	C	20	68
Barcelona	F	20	68	Geneva	S	23	73	Milan	S	27	81	Singapore		–	–
Beirut		–	–	Gibraltar	C	21	70	Montreal	R	18	64	Stockholm	S	14	57
Belfast	S	19	66	Glasgow	S	20	68	Moscow	F	12	54	Strasbourg	S	25	77
Belgrade	F	17	63	Guernsey	S	23	73	Munich	F	21	70	Sydney	C	18	64
Berlin	S	20	68	Helsinki	F	14	57	Nairobi	C	23	73	Taipei	C	31	88
Biarritz	S	25	77	H. Kong	C	27	81	Naples	F	24	75	Tangier	C	22	72
Bombay	F	32	90	Innsbruck	F	20	68	Nassau	C	30	87	Tel Aviv	S	31	88
Bordeaux	F	28	82	Inverness	S	19	66	New Delhi	S	41	106	Tenerife	F	23	73
Brussels	S	25	77	Istanbul	C	36	97	New York	C	22	72	Tokyo	F	22	72
Budapest	F	22	72	Jeddah	F	26	79	Nice	S	21	70	Toronto	S	13	55
B. Aires	F	18	64	Jersey	S	26	79	Nicosia	S	30	91	Tunis	S	23	73
Cairo	S	37	99	Jo'burg	S	20	68	Oporto	S	19	66	Valencia	R	19	66
Cape Town	C	18	64	Lima	F	21	70	Oslo	S	20	68	Venice	C	23	73
Caracas	C	28	82	Lisbon	F	20	68	Paris	S	27	81	Vienna	F	21	70
Casablanca	C	21	70	London	S	24	75	Peking	S	31	88	Warsaw	S	13	66
Chicago	F	13	55	Los Angeles	F	14	57	Prague	T	18	64	Washington		–	–
Cologne	S	25	77	Luxembourg	F	23	73	Reykjavik	C	8	46	Zurich	S	23	73
Copenhagen	S	16	61	Madrid	F	25	77	Readings at mid-day yesterday							
Corfu	C	23	73	Majorca	C	24	75	S-Sunny Dr-Drizzle F-Fair Fg-Fog H-Hail R-Rain							
Dallas	F	21	70	Malaga	S	22	72	S-Sun Sl-Sleet Sn-Snow T-Thunder							

THE LEX COLUMN

Reining back the market maker

In a certain sense, the differences between the two rival reports on the future of the London Stock Exchange are so transparent as to be laughable. The official report from the Elwes committee, while admirably lucid and thorough, has an unashamed bias towards the established market-makers. The alternative version from Touche Ross, commissioned by such as the chairman of the International Stock Exchange and Mr Yassukovitch of Merrill Lynch, has more international leanings. On the surface, the debate is about whether London should retain its quote-driven system, or move to an order-driven system on the foreign model. But the fact is that the first relies heavily on the capital already invested by the market-makers, while an order-driven system would largely dispense with it. Guess which report favours which.

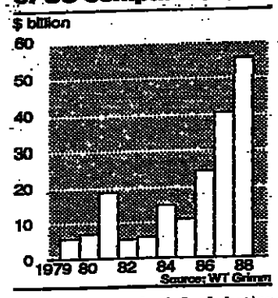
In other respects, the issues addressed are deadly serious. As the Touche Ross report points out, the huge amounts of capital invested by the market-makers require a return, which must ultimately take the form of a cost to the market user. There is therefore a natural tendency – not yet apparent in practice – to bypass the market-makers, thereby weakening both the central market and the concept of a true market price. But if too much pressure for change were applied to the handful of big market-makers who still control the market, they might simply decamp to cheaper premises and continue to do the business under a different name.

And here lies the nub. Under the pressure of atrocious losses, the jobbers cannot be expected to bear the burden of London's future as an international securities centre. But neither can they be allowed to revert to an old-style Little Englanders' club, with new rules – as in the Elwes report – to debar newcomers who do not have the required market share or existing capital base. There is an urgent rescue job to be done, and it seems to lie outside the Stock Exchange's competence.

US anti-trust

The collapse of Minorco's bid for Consolidated Gold Fields says far more about the fickleness of the US legal system than it does about US anti-trust policy. Minorco's parents may be criticised for their unwillingness to be as flexible as the US courts might have wished, but there are good grounds for believing that if only Minorco had had better luck in the lottery to pick the judge hearing the case, then it could easily be the owner of Gold Fields today.

Foreign acquisition of US companies



While the circumstances of its case are unusual, its experience in the US courts is a reminder of their unpredictability, especially in areas of US anti-trust policy. The idea that a bid can be blocked by a lower court even though the US federal authorities have cleared it, underscores the shifting shoals of US competition policy. Ten years ago, when the Carter Administration was far more active in policing takeovers, a vertically integrated deal such as Du Pont's takeover of Conoco, would almost certainly not have been permitted. The last two Republican administrations have been far more permissive, although the number of takeovers being challenged at the Federal level is on the increase.

The relaxation of US competition rules has been one of the factors behind the more than tenfold rise in the value of foreign takeovers of US companies since 1982. However, if Minorco's experience is any guide, it would be preferable if the US authorities became more heavily involved since at least that would guarantee a more consistent interpretation of the rules.

Euroequities

While British companies seem to have given up asking the London stock market for money, the Europeans have been taking up the slack. In the last month or so London has stumped up for everyone from Elf-Aquitaine to Repsol to Pechiney; and judging from the pending demands from Benetton, DAF, Pirelli and Eurodisney, the trend continues. Before the crash the market was jammed with international equity offerings; afterwards their absence was so marked that everyone judged the earlier period to have been a freak. The last two months have proved that wrong: once again, investors seem happy to back European issues, and trade them in the secondary market. The issuers are raising larger sums than would be available at home and are again looking towards international ownership to match increasingly international business.

However, progress towards a truly international equity market is not quite as rapid as all this suggests. The rise in Euroequity issues is the flip side of an even greater rise in total equity issues from European companies, which have been showering paper over their own home markets. In marked contrast to the big international centres, continental European markets have been experiencing a general new issue boom this year – which partly explains why prices have risen less than in London or New York.

Moreover, the composition of the recent offerings is a bit lopsided, heavily weighted towards privatisations rather than the big private companies. This makes the success of some of the issues a bit misleading: if the Government chooses to sell off its industries on the cheap, it is not surprising if investors everywhere want to buy the shares. While Warburg had no trouble in finding happy homes for Repsol, and DAF is already looking like a sell out, more finely priced private sector issues are struggling a bit. At the time, it doubtless seemed a fine idea for Kredietbank to look overseas for some equity; but the international investors were less keen, and most of the shares went straight back home again.

Investment policy

February is the only month in the last six when the UK equity market has ended lower than it started, and the recent surge has inevitably triggered interest in old adage "sell in May and go away." In much earlier times there was a clear seasonal pattern to the economy and interest rates; May is said to be one of the two strongest months for institutional cash flows and rights issues tend to be less frequent early in the year. Whatever the reasons, James Capel has calculated that since 1980 the FT All-share index has risen by an average 12.9 per cent in the first four months of each year, and by 3.6 per cent and 1.7 per cent respectively in the May-August and September-December periods.

UK defence talks likely to clear new Plessey bid

By David White, Defence Correspondent

BRITISH Ministry of Defence officials hope to complete negotiations by the middle of next week with General Electric Company of the UK and Siemens of West Germany on the conditions that would clear the way for a renewed bid by the two companies for the Plessey electronics concern.

The imminent conclusion of negotiations is believed to be one reason why Plessey is bringing forward to today the announcement of its annual results. City analysts expect it to make a strong profit forecast in an effort to bolster defences against a renewed bid.

The negotiations on safeguarding UK defence secrets and ensuring competition in a key battlefield electronics programme are understood to have proved more complex than expected. The fact that they have already taken four weeks is seen as an indication of the toughness of the MoD demands.

In particular, MoD insistence that GEC should exchange data with potential competitors on the Joint Tactical Information Distribution System (JTIDS) has run into difficulties with the US Department of Defence, which initiated the programme.

Although officials aim to meet the deadline set by the Monopolies and Mergers Commission last month, when it gave provisional approval to the takeover plan, senior levels at the MoD would not be disappointed if the bidders abandon the enterprise in the face of the conditions being set.

Negotiators have until the end of the month to complete a series of undertakings by GEC and Siemens, under a 40-day commission deadline.

The MoD is responsible for two of the three sets of undertakings. The Office of Fair Trading is negotiating the third, a pledge by GEC that it will "not acquire any interest in or control or influence over" the Plessey divisions that are earmarked for Siemens ownership under the takeover plan. These involve Plessey's radar and military communications operations.

Mr George Younger, Defence Secretary, is due to be advised of the results of the MoD negotiations next week. The terms of draft undertakings would then be submitted to Lord Young, Trade and Industry Secretary.

The JTIDS programme, on which the MoD is seeking specific guarantees, involves a crucial electronic link between aircraft and surface forces. It was started with Pentagon funding by the US Singer company, the electronic systems division of which was taken over by Plessey last year.

The MoD originally intended GEC-Marconi and Plessey to compete for equipment contracts on the British end of the project. But in the event of a successful GEC/Siemens takeover, which would involve a GEC taking 75 per cent of the US subsidiary, the MoD wants GEC to share the technology with other competitors. This opens up a potential conflict with the Pentagon, which insists on controlling which companies have access to classified US programmes.

Among the security concerns in sectors which would be taken over by Siemens is a Plessey radar being developed for the next "Field Standard C" generation of Rapier missiles, a £1.5bn ($2.6bn) project due to come into service in the mid-1990s and to provide the main low-level air defence for British forces.

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INSIDE

Options traders take up the self-rule cry

A cry for more autonomy from the International Stock Exchange has come from the London Traded Options Market. A *confidential report* by Mr Geoffrey Chamberlain, head of its traded options committee, and which has the backing of senior options traders in London, falls short of calling for a complete break with its parent. But the message to the Stock Exchange Council is clear: if it is to thrive, the options market needs to be controlled by options practitioners and not those whose prime interest in the market is underlying equities. **Page 22**

The networking game

According to management gurus, traditional, hierarchical corporate structures are breaking down and being replaced by "networking" – a pattern in which relationships become less formal, more complex and often less stable. Christopher Lorenz, in the Business Column, analyses the problems this can bring. **Page 42**

Happiness is . . .

The Association of International Bond Dealers was in a satisfied mood at the weekend. Delegates and board members in Vienna for last Friday's general meeting gave an overwhelming endorsement to the board's plans for the future of the AIBD, including the raising of the membership fee to SFr6,000 ($3,450), the principle of the gradual extension of the controversial Trax trade matching system, and the reorganisation of the secretariat along more professional management lines. Andrew Freeman reports. **Page 22**

The ultimate dream comes true

T&S

Some 14 years ago Mr Kevin Threlfall opened his company's first cut-price cigarette kiosk in Wolverhampton market. On Friday he and the company, T&S Stores, were thrust into the limelight when they bought two chains of confectionery, tobacco and newspaper shops from Next in a huge expansionary leap. Said Mr Threlfall: "It is the ultimate dream come true." Andrew Hill examines where T&S will go from here. **Page 26**

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Ebullient Bond seeks to retrieve his lucky touch

Chris Sherwell on the Australian entrepreneur's long-awaited move to tackle his corporate setbacks

NEWS OF Mr Alan Bond's corporate troubles over recent months has sounded unremittingly negative as well as uniformly repetitive. At any time, "It's been a bad week for Bond" could have served as an appropriate headline.

Last Friday, in a long-awaited response, the Perth-based brewing, media, property and minerals baron moved to repair the damage – to erase the impression of deterioration in his companies' finances and halt a decline in his corporate image without throwing the whole game away by losing control.

Initial reaction to his plans, which were announced in a speech to the Securities Institute in Sydney and amplified in interviews, was that they stood a chance of working. Shares in the flagship Bond Corporation rose 15 cents to A$1.35, having slumped to a three-year low of A$1 earlier this month.

But questions remain unanswered. Will his proposed sale of Bond Corporation's core brewing business to the 58 per cent-owned Bell Resources win support from Bell Resources' minority shareholders? Why should it if, as many suspect, it is no more than a convenient reshuffling of debt? And can the rump of Bond Corporation survive anyway?

The plan, as one might expect from Mr Bond, is complicated and cleverly devised. The brewing business is to be sold to Bell Resources for A$3.5bn ($2.7bn), comprising the transfer from Bond Corporation to Bell Resources of A$2.3bn in its brewing debt and A$1.2bn in cash from Bell Resources to Bond Corporation.

At the same time, Bell Resources is to be restructured through the dilution of Bond Corporation's holding from 58 per cent to something approaching 40 per cent, possibly through the introduction of a new foreign partner. Bell Resources' existing assets – the lucrative Weeks Petroleum royalty and a share of some Queensland coal interests – will also be sold.

The dilution to below 50 per cent is designed to remove Bond Corporation's share of Bell Resources' overall debt, including the A$2.3bn being transferred, from its balance sheet. Most of the A$1.2bn "cash" element of the transaction will simply dissolve Bond Corporation's existing borrowings from Bell Resources, recently disclosed as A$900m and probably higher.

The move is similar to a restructuring which Mr Bond proposed last year when he first acquired the Bell stable of companies from the entrepreneur Mr Robert Holmes à Court. Then, he hoped to merge not only Bond Corporation with the cash-rich Bell Resources, but also Bond Media, which contains his television interests, with Bell Group, which owns Perth's profitable West Australian daily newspaper.

This earlier plan was frustrated by another entrepreneur, Mr John Spalvins, who controls the Adelaide Steamship conglomerate. He built up a stake of almost 20 per cent in Bell Resources, with the aim of extracting maximum benefit from Mr Bond's proposal. Mr Bond eventually called it off, but Mr Spalvins stayed put. Now the inevitable reckoning has come.

With Bond Corporation unable to vote its Bell Resources shares, Mr Spalvins clearly retains the upper hand in determining the fate of Mr Bond's latest proposal. But if he and other minority shareholders come out against it they face awkward alternatives.

For a start, they would have to push for the recovery of the Bell Resources' loans already made to Bond Corporation, and for the disposal of its lossmaking investment in Mr "Tiny" Rowland's Lonrho. Then they would have to await the search for a large long-term investment other than brewing, or press for a straight break-up.

According to Mr Bond, the brewing plan should be supported because it would give Bell Resources the direction and purpose it currently lacks, in the form of a strategic investment in one of the world's largest brewers. Part of a recession-resistant industry, it would generate a regular, solid and predictable cash flow. For investors, it would be a pure brewing play.

One question is whether A$3.5bn is an appropriate value to be put on Mr Bond's brewing business. Whatever the answer, the loss of such an asset still seems to leave Bond Corporation a major beneficiary of the transaction because it makes a large paper profit on the sale, reduces its debt substantially and, importantly, retains a major (perhaps controlling) stake in Bell Resources.

Mr Bond is refusing to spell out the precise financial consequences for Bond Corporation, so the actual impact remains a matter of conjecture. At the very least, he now seems less likely to take it private: it would simply become a company with significant Australian television interests (through Bond Media) and newspaper assets (through Bell Group) and diverse property interests.

That said, Bond Media's future is currently under a cloud because of an inquiry by the Australian Broadcasting Tribunal, which is due to decide soon whether he is a "fit and proper person" to hold his broadcasting licences. Also, it must be assumed that property sales will continue to be necessary because, with the group's major source of cash going to Bell Resources, its debt may stay too high to service.

To be set against these uncertainties about the true state of Bond Corporation is the evidence of the irrepressible Mr Bond's renewed ebullience.

In his Sydney speech and his interviews, he blamed his troubles on Mr Rowland, whose reaction he had underestimated.

He accused banks and institutions of refusing to believe he could make A$3bn-worth of asset sales in nine months and he attacked the local credit rating agency and the local media.

On the other hand, he admitted that his relationship with the collapsed Rothwells finance house was a "total disaster", acknowledged criticism of his heavy asset-buying at the same time as he was making a string of sales and accepted that the group had to regain the confidence of investors and financial markets by doing something about its debt and its image.

Time will now show whether, on May 19 1989, the country's best-known entrepreneur rediscovered his lucky touch, or was forced into a last throw of the dice.

Alan Bond: irrepressible

BOND Corporation International (BCIL), the quoted Hong Kong arm of Mr Alan Bond's empire, is to repatriate to the Perth-based Bond Corporation some of the proceeds of the HK$2.26bn (US$289.7m) from selling earlier this month its half share of the Bond Centre, a 46-storey office development, writes John Elliott.

Mr Bond has decided that this should be done by BCIL declaring a special dividend out of unappropriated profits. This would be paid by the end of next month and would benefit minority shareholders, who own 34 per cent of the company, as well as Mr Bond's Australian master company, which owns the remainder.

Mr Peter Lucas, managing director of BCIL, said a meeting of BCIL's directors had been called to approve the plan on Thursday, when the size of the dividend would be announced.

He added that BCIL was considering buying two properties in Hong Kong, but a lot of work needed to be done before a decision was made.

A deal that challenges German companies' way of life

David Goodhart examines the acquisition of control of Feldmühle Nobel by fellow conglomerate Veba

LAST WEEK'S reappearance of the Flick brothers on West Germany's financial stage, to hand control of conglomerate Feldmühle Nobel to the even bigger conglomerate, Veba, will not open the way to full-blooded contested takeovers in Germany, but it ought to give some underperforming managements something to worry about.

The Flicks, whose dilettante image was only reinforced by an aborted contested bid for Feldmühle last year, now have some grounds for feeling pleased with themselves. Their stealthily acquired 40 per cent stake in Feldmühle was passed on for a profit of about DM150m ($76m) and also realised their long-term ambition of supplanting the current Feldmühle management.

The deal raises important questions about the restructuring of the German and European paper and board industry (half of Feldmühle's sales are in paper), and the progress of Veba, whose apparently successful diversification strategy has created a rare thing in German corporate life – an acquisitive conglomerate.

But it is inevitably the sight, for Germany, of an assertive group of shareholders playing the key role in a corporate restructuring – against the will of an incumbent management – that has caught most attention.

The Flicks' success is the culmination of a personal vendetta against Deutsche Bank which has become entangled with a more public vendetta against what they see as the stultifying old boy network of German managers and bankers who are said to crush shareholder rights and thus a vigorous market in corporate control along Anglo-American lines.

The Flicks, Friedrich Christian and Gert-Rudolf, are grandsons of the famous German industrialist, Friedrich Flick, who created the three companies – Feldmühle (paper), Dynamit Nobel (chemicals and explosives) and Buderus (construction and kitchen equipment) – which now form Feldmühle Nobel.

The Flicks believe that when these companies were sold to the public in 1985 – in Germany's biggest ever flotation – Deutsche Bank pocketed too large a cut and caused the value of the individual companies to be significantly undervalued by packaging them together as an illogical conglomerate.

Having learnt something about finance through playing with their fortune on Wall Street they decided, in 1987, to try to bring US corporate re-structuring to Germany and claim back their inheritance at the same time.

That led to last year's fluffed tender offer for 51 per cent of Feldmühle and the company's subsequent disappearance behind a supposedly protective restriction to 5 per cent of voting rights regardless of how much equity a shareholder owns, a move supported by Deutsche Bank.

The Flicks began picking up shares again at the end of last year with the help of seven supporting buyers – five family members and two friends – and Merrill Lynch (Morgan Stanley has been defending Feldmühle). The secret acquisition of 40 per cent was facilitated by a declaration level per shareholder of 25 per cent in Germany and disguised buying which left even Deutsche Bank in the dark.

According to Mr Nicolaus Weickart, the Flicks' lawyer, they then considered three options: a break up, which Mr Weickart says would have been most profitable, the dropping in of a new management team, or – the one they chose – a forced merger.

Weickart, who has been leading a campaign in Frankfurt against the new wave of interest in "poison pill" protection, says the real significance of the deal is that Feldmühle was not protected by its 5 per cent voting restriction. (Such voting restrictions cannot in any case apply to important coporate decisions like capital raising or liquidation.)

He claimed the Veba deal showed there was no "fortress Germany" against contested bids and said the Flicks would now be establishing a fund to buy into companies "where the managements cannot unlock the financial or industrial value." He added: "There are a lot of unhappy shareholders here."

However, there remain powerful obstacles to contested takeovers in Germany, including the two-tier board system, large stakes held by friendly institutions or controlled by housebanks and the simple hostility of most business institutions to such a system. Also, the 5 per cent voting rule may not always be so ineffective.

One reason it was ineffective in this case is that the agent of restructuring is Veba, a company with highly regarded management and enormous cash flow, some of which will be used to support Feldmühle Nobel's belated but ambitious investment programme for the paper side.

Despite last Friday's public show of friendship between Veba and Feldmühle senior management, Feldmühle's independence will now effectively cease.

Veba may sell off the Buderus group – it lost DM28m last year but is expected to pick up after selling a heavily loss-making kitchen applicances business to Electrolux. The remnants of Dynamit Nobel may also go. Much of its chemical business was sold to Veba two years ago for DM500m – a sum that subsequently looks far too small.

That sale properly established Veba's fourth leg in chemicals to add to its businesses in power generation, oil and trading.

Veba, one of Germany's 10 largest companies which last year reported earnings of DM1.07bn on sales of DM44.37bn, seems to have fought off interest from the US and Sweden for Feldmühle Nobel. The fact that Veba's DM400 a share offer was not as high as some of the foreign offers has suggested to some observers another typical German stitch-up, with Deutsche Bank (Veba's bankers) calling the tune and the Flicks acting as unwitting puppets.

That is probably too cynical. Veba has shown in its proposal to abandon the Wackersdorf nuclear reprocessing plant in favour of a deal with France that it is not shy of upsetting domestic opinion. Whether lending its authority to the Flicks' freelance restructuring will help change the nature of corporate control in Germany – and thus win Veba many more enemies – remains, inevitably, to be seen.

Economics Notebook

Lawson's record under scrutiny

THE Prime Minister's weekend telephone call to Mr Nigel Lawson in Spain may signal a new outbreak of peace between numbers 10 and 11 Downing Street.

But Mrs Thatcher's observations on the causes of Britain's current 8 per cent annual inflation rate are symptomatic of increasingly critical scrutiny of the Chancellor's record.

In her interview with the BBC World Service on Friday, Mrs Thatcher attributed the rise in inflation directly to the policy, abandoned a year ago, of keeping the pound in line with the D-Mark. Although she has since said otherwise, her remarks suggested that she held Mr Lawson responsible.

Over the past week, two notable economists – Professor Alan Budd of Barclays Bank and Mr Tim Congdon, who now acts as economic adviser to discount house Gerrard and National – have put Mr Lawson's nearly six years as Chancellor under the microscope. Unlike Mrs Thatcher, however, they trace the present troubles back to the middle of the 1980s*.

Both economists agree that mistakes were made. But Prof Budd concludes that at each point there were plausible explanations for the Government's actions. Mr Congdon, although highly critical of government policy, believes that "honest errors in analysis and judgment" by policy-makers largely explain Britain's present economic difficulties.

For Mr Congdon, the turning point came some time in 1984 or 1985, when the Chancellor changed the emphasis of economic management from the reduction of inflation to the promotion of economic growth and from monetary control to "a rather ill-defined pragmatism."

In line with his monetarist beliefs, Mr Congdon considers that a key mistake of the Government was to end the structural integrity of its monetary policy of the early 1980s.

That was based on four elements: targets expressed in terms of broad money (sterling M3), floating exchange rates, co-ordination of fiscal and monetary policy and an "overfunding" policy in which the Government varied its sales of gilt-edged stock to the public to offset changes in bank lending to the private sector and government borrowing.

Prof Budd also diagnoses errors in monetary policy with events in 1986 playing a crucial role. That was when the Government failed to respond to sterling M3 bursting through the top of its range by tightening policy and missed the chance to convert the fall in the oil price into a permanent reduction of inflation.

But, as Prof Budd points out, the oil price gave misleading signals. Lower oil prices gave a mistaken impression of success in controlling inflation. They provided a rationale for allowing the exchange rate to fall. They also had the immediate effect of depressing the world economy and the Government was reluctant to reduce demand further.

Both men agree that the errors of the mid-1980s were compounded by the decision to tie sterling to the D-Mark last year.

But here too Prof Budd finds extenuating circumstances. The Treasury may have thought that tying sterling to the D-Mark would somehow have helped Britain to move closer to Germany's low inflation rate. The problem, with hindsight, was that the sterling-D-Mark rate was too low.

Prof Budd argues that "after 1985 the Government was always able to find reasons for taking a soft rather than a tough line on policy when there were possible signs of danger." But Governments do not operate economic policy in a vacuum: Britain was still a country of high unemployment in 1986 and Mr Lawson's policies probably won the following year's general election for Mrs Thatcher.

If Prof Budd is right that trouble was brewing when the oil price fell in 1986, perhaps the Government's biggest mistake was its failure to ask why it hoped to keep control over inflation with a lax monetary policy when a quick glance across the English Channel would have revealed that Britain's European neighbours were applying generally tighter policies at that time.

Bundesbank worries

A glance across the Channel now shows that the Louvre Accord has presented West Germany with an inflation problem.

In a recent speech, Mr Leonhard Gleske, the Bundesbank director responsible for its foreign policy, described how in an era of uncontrolled capital movements relatively fixed exchange rates have given high inflation, high interest rate countries such as the US hard currency status.

West Germany, which suffered a damaging jolt to investor confidence because of its now abandoned policy of levying a withholding tax on D-Mark investments, has become a weak currency country despite its huge current account surplus. The result is higher inflation through rising imported goods prices.

**Monetarism Lost by Tim Congdon, Centre for Policy Studies, 8 Wilfred Street, London SW1E 6PL. £6.50.*

Barclays Economic Review, May 1989, Economics Dept, Barclays House, 1 Wimborne Road, Poole, Dorset BH15 2BB.

Peter Norman

THIS WEEK

UK TRADE and retail sales figures will this week provide *key pointers to future trends in* the British economy, possibly providing clues about the next move in interest rates.

Recent months' current account deficits have been more or less in line with analysts' expectations, but financial markets remain wary of a bad set of figures on Thursday. A worse-than-expected deficit in April could undermine sterling, increasing pressure for a rise in base rates.

The consensus of analysts' forecasts, compiled by MMS International, the financial research company, is for a current account deficit of £1.65bn, compared with £1.2bn in March.

Retail sales figures for April on Wednesday will be analysed for further evidence of the slowdown in consumer spending hinted at in previous months. The consensus is for a rise of 0.2 per cent after no change in March.

The preliminary estimate of gross domestic product in the first three months of the year, showing the extent to which the Government's high interest rate strategy is beginning to slow the economy, is published on Friday.

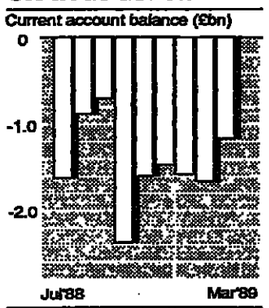
US financial markets are likely to focus on the consumer sector, with April's figures for personal incomes and consumption released on Friday. Rises of 0.6 per cent and 0.7 per cent respectively are expected.

In Japan, the consumer price index for April is published on Friday. This will show the impact of the introduction of 3 per cent VAT last month, and could be the trigger for the Bank of Japan to raise its 2.5 per cent discount rate.

However, the relatively low rise of wholesale prices last month, 2.5 per cent year on year, has already signalled that the impact of the sales tax introduction has not been as dire as expected, and the CPI growth rate is expected to be a minimal 1.5 per cent.

Also on Friday, industrial production figures for April are likely to be down slightly after a strong performance in March.

UK trade deficit



Figures for West German consumer prices in May are expected some time this week. They will possibly provide a focus for fears of accelerating inflation.

In April, the year-on-year rate reached 3 per cent, the highest for five years.

Other events and statistics this week (with MMS International consensus in brackets) include:

Today: UK, cyclical indicators for April.

Tomorrow: UK, building society monthly figures for April (£4bn net new commitments). Capital expenditure and manufacturers' and distributors' stocks in first quarter of 1989. Japan, March household survey.

Wednesday: Mr Robin Leigh-Pemberton, Governor of the Bank of England, gives evidence to House of Commons Treasury and Civil Service select committee. Mr Nigel Lawson addresses Conservative women's conference. UK construction, new orders in March. US, 10-day auto sales. Two-year Treasury note auction.

Thursday: US, gross national product in first quarter (up 5.3 per cent). Five-year note auction.

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In Touch with Tomorrow
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AIBD

Mood of satisfaction after Vienna talks

DELEGATES and board members leaving Vienna after last Friday's general meeting of the Association of International Bond Dealers were in satisfied mood.

The meeting gave an overwhelming endorsement to the board's plans for the future of the AIBD, including the raising of the membership fee to SFr6,000, the principle of the gradual extension of the controversial Trax trade matching system, and the reorganisation of the secretariat along more professional management lines.

It was announced during the conference that Dr Hans Peter Frick has been appointed secretary general and chief executive officer following the retirement of Mr John Wolters.

In addition, the meeting achieved the election of new board members and the appointment by the board of Mr Jan Ekman, vice chairman of Svenska Handelsbanken, as the new AIBD chairman. Thus, the AIBD that left Vienna was different both in its revivified sense of purpose and in its key personnel.

For a few minutes of Friday's meeting, board members were experiencing the same discomfort they enjoyed in Dallas last year when the proposal to raise the membership fee was roundly rejected amid a welter of criticism and mutual recrimination.

Friday's delegates were offered an account of the way in which the higher fee would be used to implement a development strategy designed to professionalise the AIBD.

For some, however, the account was too detailed and was seen as an attempt to disguise the fact that the increase was unnecessary and would be used to subsidise the development of Trax.

The first interventions from the floor of the meeting questioned the need for the increase and were accompanied by a murmur of concern.

Only after two assertive speeches in favour of the fee increase did the mood swing in the board's direction. The proposal was approved by a substantial majority, and with it the board's plans for the AIBD were intact.

Nevertheless, three outstanding matters remain for the AIBD's attention. The first is the need to reach a formal agreement with EuroClear and Cedel, the clearing organisations, about a joint communications network with the Trax system.

Such a network would allow AIBD members more efficient trade data transmission and would also prove the AIBD board's assertion that it has no intention to develop the association as a clearing house.

A meeting by the three parties last Friday was said to have been encouraging. Privately, representatives of each group said they would be happy in principle with shared ownership of a common network.

The second concerns the extension of the Trax system. At present, Trax is used by around 90 per cent of the AIBD's UK members for whom it is compulsory.

The remaining 10 per cent of UK members are said to be close to becoming live users of the system, and the Trax committee is considering the introduction of penalties for any members which prove unco-operative.

However, there is no set timetable for the extension of Trax, and there remains considerable resistance to the system, particularly among smaller European AIBD members.

In addition, some of the existing users which can appreciate the risk management benefits of the system, say it is too expensive and are advocating volume discounts for heavy users.

The third and largest matter lies almost entirely at the feet of the newly enhanced AIBD secretariat which now possesses executive responsibility. In Vienna, the AIBD board outlined to delegates an ambitious development programme.

The secretariat under Dr Frick will have to demonstrate that it has the capability to carry the programme through. Otherwise, the peace treaty hammered out last week in Vienna will come to be seen as merely the prelude to a conflict more fundamental than that over the membership fee. That is the battle to control the international capital markets.

Andrew Freeman

TRADED OPTIONS

London market cries for freedom

A CRY for more autonomy from the dead hand of the International Stock Exchange has come from the London Traded Options Market. A confidential report by Mr Geoffrey Chamberlain, head of its traded options committee, and which has the backing of senior options traders in London, utters its plea *sotto voce* and falls short of calling for a complete break with its parent.

But the message of the report to the Stock Exchange Council is clear: if it is to thrive, the options market needs to be controlled by options practitioners and not by those whose prime interest in the market is underlying equities.

LTOM, it says, is "a different market from others at the ISE. It is at a different stage of its evolution. . . Its products and methods of trading are different. Yet within the current structure this specialist market is subject to non-specialist rules and control techniques. Different markets require a flexibility of approach and understanding. Conformity for conformity's sake ensures stagnation and competitive slippage."

That last point is underlined by a section which compares LTOM with to other options markets in Europe. "However performance is measured, while LTOM has improved its performance since 1985, it has failed over 11 years to match the performance shown by other exchanges or indeed to capitalise on its underlying market and time zone potential."

The report notes the market is finalising a number of major strategic initiatives "which will have a significant impact on the current structure of the market."

These include its co-operative effort with the London International Financial Futures Exchange (Liffe), which may result in a common trading floor and administrative offices, common staff in certain areas, joint product initiatives, common clearing and systems.

They also include co-operation with European exchanges through Ecofex and the development of co-operative arrangements with non-European exchanges.

The main conclusions of the report are:

- LTOM remains part of the stock exchange, which remains the ultimate authority in areas affecting the Recognised Investment Exchange status of the ISE and in the area of financial exposure.
- Establish LTOM Ltd as the authority for the market, whose board should be elected from options practitioners and should have full control of their market. Delegate authority and resources to a managing director to carry out the policies.
- Encourage member commitment through the sale of seats.

A previous report on the issue to the Stock Exchange in January 1985 was buried in the excitement over Big Bang. Recommending much more independence for LTOM, it nevertheless rejected the setting up of an independent market or a merger with the Liffe. This was for three reasons: the resulting disruption, the inability of the options market to support itself and the loss of benefits arising from close association with the ISE.

Mr Chamberlain concludes that only the last of these three reasons has any validity, but there are still benefits to a link provided it is radically altered, despite the "periodic and more vociferous 'cry for freedom' from options members."

In some areas, the current options market's policy "is diametrically opposed to the other ISE markets."

However, LTOM – which has accumulated a surplus of £6.6m since its inception, including 1988-89's estimated profits of £500,000 – can benefit from the ISE's broad membership, through its ability to act as a banker, its credibility, the tax concessions accorded to market makers, and the potential benefits of scale in computer operations and communications.

The ISE, it suggests, gains from, among other things, the increased volumes that traded options generate in equities. There are also benefits from the sales of option price information, the risk management facilities provided to equity market makers and the continuing profit contribution made by traded options, even after paying £3.5m for stock exchange services in 1988-89.

Stephen Fidler

EUROMARKET TURNOVER ($m)

Primary Market	Straights	Conv	FRN	Other
US$	3,498.9	0.0	159.0	9,728.4
Prev	3,237.0	0.0	0.0	8,274.2
Other	1,230.7	6.3	50.2	2,142.5
Prev	844.3	0.0	491.4	3,466.4
Secondary Market				
US$	20,850.3	1,117.4	5,416.9	7,110.4
Prev	13,873.5	775.5	4,577.3	5,939.9
Other	13,525.6	809.1	5,572.5	26,845.2
Prev	13,272.1	934.6	5,360.0	20,459.6

	Cedel	Euroclear	Total
US$	18,894.9	37,006.4	47,841.3
Prev	9,285.6	27,391.8	36,677.4
Other	21,935.9	28,846.0	50,781.9
Prev	20,117.4	24,711.0	44,828.4

Week to May 18, 1989

Source: AIBD

INTERNATIONAL LOANS

Two years make big difference for WPP

A COUPLE of years can make quite a difference. When in 1987 WPP, the UK advertising and marketing group, attempted to finance its bid for JWT, the New York advertising company, it met a frosty reception from both the stock market and the international loans market.

Its rights issue proved a flop and Citicorp and Midland Montagu had a tough time syndicating a $260m seven-year term loan carrying a margin of 2¼ percentage points over London interbank offered rates.

Last week, to finance WPP's agreed $864m offer for the Ogilvy Group, Midland and Citibank have agreed to underwrite facilities totalling $910m. On Friday, about 10 banks were invited into the transaction. (Montagu also provided $355m in an 84-day facility to be secured on the proceeds of the planned rights issue.)

This initial facility, carrying a finer margin of 1⅝ points, will provide $630m to finance the offer and refinance WPP's existing loans, and a further $280m for working capital. This will be repaid in 11 months, at which point the two banks have agreed to provide a seven-year term loan, bearing a 1⅞ point margin, and a three-year working capital facility being a 1 point margin. Both margins may be lowered if the enlarged group performs well.

Given WPP's record – it quickly refinanced the earlier deal through S.G. Warburg – some banks appear to expect a fairly rapid refinancing of the new facilities.

Bankers now expect that despite the finer margins, the deal will probably succeed for two main reasons. First WPP, run by Mr Martin Sorrell, has now firmly established its record with the success of the JWT takeover, although the benefits that WPP can bring to Ogilvy are less clear than with hindsight it could bring to the poorly managed JWT.

Second, despite the promise of the early part of the year, the loans market has been relatively slow and banks are looking at a shortage of assets as the half-year approaches.

It was not long ago that lending unsecured funds of this magnitude at interest margins so narrow to a company with such fickle prime assets would have been impossible.

Stephen Fidler

NEW INTERNATIONAL BOND ISSUES

Borrowers	Amount m.	Maturity	Av. life years	Coupon %	Price	Book runner	Offer yield %
US DOLLARS							
Onward Kashiyama◆	200	1993	4	4⅛	100	Nomura Int.	4.250
Kenwood Corp.◊◆	150	1994	5	4⅞	100	Nomura Int.	4.875
Kirin Brewery Co.◊◆	350	1993	4	4	100	Yamaichi Int. (Eur)	4.000
Nissho Iwai American◆	100	1993	4	9⅞	101½	Yamaichi Int. (Eur)	9.408
Showa Aluminium◊	150	1994	5	(5¼)	100	Nomura Int.	★
Nippondenso Co.◊	1bn	1993	4	(4⅜)	100	Nomura Int.	★
IADB(k)◆	300	2009	20	8⅞	99.45	Salomon Brothers	8.935
Soc. Gen.Acceptance(l)◆	40	1990	1	13¼	101⅞	Societe Generale	11.856
CANADIAN DOLLARS							
City of Montreal◆	100	1994	5	10¼	101½	Societe Generale	10.351
AUSTRALIAN DOLLARS							
IBM Australia Credit◆	75	1992	3	15½	101⅞	Salomon Brothers	14.683
Mitsubishi Tst A'tralia◆	60	1990	1	18¼	101.90	WestLB	16.045
Toronto-Dom.Bk Gr.Cay.◆	50	1990	1	18	101.95	Fay, Richwhite	15.743
D-MARKS							
WestLB Fin.Neth.(b)◆	150	1994	5	8½	100¾	WestLB	8.311
Ireland(e)◆	500	1999	10	7¼	100¼	Commerzbank	7.214
SWISS FRANCS							
Nittan Valve Co.(n)★★§◆	45	1994	-	½	100	Bqe Paribas (Suisse)	0.500
Noritz Group★★◊	60	1994	-	1¼	100	B.della Svizzitaliana	1.125
Sonton Food Ind.(l)★★§	40	1994	-	(½)	100	Nomura Bank (Switz)	★
STERLING							
Ford Credit Funding◆	60	1992	3	12¼	102	Hambros Bank	11.426
Deutsche Bank Fin.(a)◆	50	1994	4⅔	11	100⅜	Baring Brothers	10.857
EIB(g)◆	50	1997	7⅔	10	96⅜	UBS Phillips & Drew	10.694
Coats Viyella Fin.(h)§◆	98	2004	15	7¼	100	CSFB	7.250

Borrowers	Amount m.	Maturity	Av. life years	Coupon %	Price	Book runner	Offer yield %
ECUs							
Austria◆	100	1993	4	8⅞	101⅝	CSFB	8.380
Credit Local de France◆	100	1995	6.2	9	101⅝	CCF	8.638
Hydro-Quebec◆	125	1999	10	9¼	102	Merrill Lynch	8.939
FRENCH FRANCS							
Casino Group(m)§◆	600	1999	9½	6	100	Lazard Freres et Cie	6.000
LIRE							
IMI Bank Int.◆	100bn	1992	3	12⅝	101¼	Banco di Roma	12.104
PESETAS							
World Bank◆	10bn	1994	5	12⅜	101⅜	J.P. Morgan Espana	11.894
YEN							
Credit Lyonnais(c)◆	35bn	1996	7	(c)	101⅞	Nomura Int.	-
PKbanken(d)◆	5bn	1993	4	6	101⅝	Toyo Trust Int.	7.515
Sparekassen SDS(f)◆	3.4bn	1993	4¼	(f)	101⅝	Mitsubishi Fin. Int.	-
CCF◆	4bn	1993	4	(i)	(i)	Daiwa Europe	-

★Not yet priced. ★★Private placement. ◊With equity warrants. §Convertible. ◆Final terms. a) Issue price 100⅜ plus accrued interest. Fungible with £75m bond issued in Jan. 1989. b) Borrower option to repay in US$ at strike price of DM1.78. c) Coupon 6½% first three years, remainder linked to Nikkei stock index. d) Redemption linked to Nikkei stock index. Put and call after three years. e) Investor option to receive interest and principal in either D-Mark or Irish punts. Punt rate to be fixed two days before payment date. f) Redemption linked to Nikkei stock index. Coupon 5% first three months, 6% thereafter. g) Fungible from July 24, when total will be £300m. Original £100m bond issued Oct. 1988. h) Convertible preference shares. Put June 1994 at 128½ to yield 11.45% semi-annually. Issuer may grant further two put options. i) Indicated put to yield 2.328%. j) Coupon and issue price not disclosed. Redemption linked to Nikkei stock index. May be increased to Y8bn. k) Launched in US domestic market. l) Redemption linked to gold price. m) Convertible throughout life of issue. In addition there is 1 warrant per bond. 2 warrants can be exercised into 1 share at FF250 per share before December 1992. FF1.4bn launched on domestic market. n) Yield to put 2.078%. Note: Yields are calculated on AIBD basis.

This announcement appears as a matter of record only. MARCH 1989

Compagnie Financière Michelin

U.S. $400,000,000

Revolving Credit Facility

Arranger

Credit Suisse First Boston Limited

Lead Managers

Banca Nazionale del Lavoro
Banco Central S.A.
Banque Cantonale Vaudoise
Citibank N.A.
Credit Suisse
The Dai-Ichi Kangyo Bank Limited, Paris
The First National Bank of Chicago
Midland Bank S.A.
National Westminster Bank Group
Union Bank of Switzerland
Westdeutsche Landesbank Girozentrale
The Yasuda Trust and Banking Company, Limited
Banco Santander
London Branch

Co-Managers

Banco di Roma (France) S.A.
Banco Español de Credito S.A.
Bank Leu Ltd.
Bayerische Landesbank International S.A.
Continental Bank N.A.
The Mitsubishi Bank, Limited
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Bayerische Vereinsbank International S.A.

Participants

Julius Baer Bank and Trust Company Ltd.
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INTERNATIONAL CAPITAL MARKETS

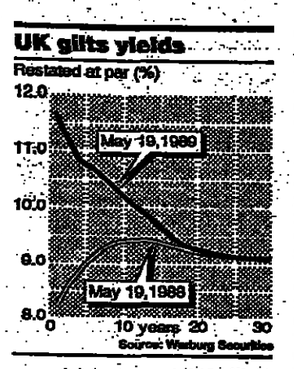
UK GILTS

Cool response to rising retail prices

IT IS a testimony of sorts to the gilt-edged market's cool and even temper that government stock prices barely reacted to the announcement of a rise in Britain's annual rate of retail price inflation to 8 per cent in April. This is all the more remarkable, given the consensus among economists in the market was for a fall in the annual rate from its 7.9 per cent level in March to around 7.7 per cent.

It is more than possible that the market knows more than the sum of the collective wisdom of its advisers. If it does, it is not telling. From yields in the short-term money market to the longest of long-dated gilts, the message is the same: the next move in base rate — some time off, to be sure — is down from the current level of 13 per cent.

The message from Friday's figures is that the Chancellor will have to dump his Budget forecast for end-of-year inflation. (Will this summer be a repeat of last summer when just about every Budget forecast was revised?) Mr Lawson's forecast for the retail prices index in the fourth quarter of this year is 5½ per cent. He will almost certainly have to adjust it upwards by at least 1 percentage point, possibly more.



In April, the UK inflation picture started off by being 0.4 per cent better because the Chancellor did not raise excise duties. In other words, it would have been 8.4 per cent in April had he revalorised duties. The rate is likely to peak at around 8.5 per cent before it falls back.

Inflationary pressures were seen intensifying across the board in April. There were the administered price rises: local authority rents and rates, electricity and gas. What is surprising is that alcoholic drink prices rose 0.5 per cent and more, and clothing and footwear prices rose nearly 2 per cent in the month. With the exception of tobacco, every sub-category of the RPI rose in April. Given the downturn in retail sales, retailers have possibly gone for the maintenance of profits rather than volumes.

The underlying rate of inflation, which Mr Lawson has defined as the retail prices index excluding mortgage interest payments, was 5.9 per cent in April. It has risen steadily since the first quarter of 1988 when it was 3.7 per cent. Although the all-items retail prices index will begin a downward trend after August, the inflation in the pipeline could keep the underlying rate well above 6 per cent into the new year.

The best explanation for inflation's stickiness seems to be the one offered by economists at Goldman Sachs. They say the tendency in Britain is for inflation to keep rising after a boom as the backwash caused by a tight labour market continues to fuel price rises.

The omens on the earnings front are not good. The latest report from Income Data Services shows that of the 44 pay deals struck in April, nearly 60 per cent were awarded between 7 and 7.9 per cent; 20 per cent were 8 per cent and more.

With inflation set on a rising profile at worst, and not falling particularly quickly at best, the conditions are brewing for a particularly hard fought autumn pay round. The risks are all on the upside and the consequences of that could be the institutionalisation of much higher underlying rates of wage inflation at a time of unambiguous economic slowdown.

This is all based, of course, on a fairly benign outlook for sterling. The pound has sagged dramatically against the resurgent dollar recently, although it has held up well against the D-Mark. The problem is that the pound is strong and weak in the wrong places. The UK is importing inflation via the dollar and suffering a competitive disadvantage *vis à vis* the D-Mark.

Little wonder that the Bank of England is none too pleased with the inability of the Group of Seven leading industrial countries to hold the line on the dollar. Although the Bank, along with the Treasury, believes 13 per cent base rates are enough to cool the domestic economy, a sharp fall in sterling seems certain to occasion a rise in rates to 14 per cent.

Simon Holberton

US MONEY AND CREDIT

Treasuries don rose-tinted glasses

CLEARLY encouraging or just ambiguously so, the Treasury market liked every bit of news it received last week. Everything looks rosy when the dollar even has the indomitable Bundesbank running scared.

Plainly the West German central bank decided not to raise its Lombard rate last week because it did not want to be seen to be responding retroactively to pressures in financial markets and particularly because it did not want its rate rise to sink into another black hole of useless open market intervention.

Given the dollar's current ability to withstand billions of dollars worth of co-ordinated central bank intervention, perhaps it is just as well for Germany to wait until the Bank of Japan is ready to raise the discount rate (and perhaps until the US Federal Reserve is ready to ease rates) and so attack the dollar in a concerted interest rate move.

Interpretations of the dollar's current strength, the key factor behind the fall in long-dated bond yields to their lowest level so far this year, have shifted.

Its rally had been attributed almost entirely to expectations that US interest rates would continue to rise and so build on the significant interest rate advantage enjoyed by the US currency. Despite last week's fall in US bond yields, nobody expects an early easing in US Federal Reserve monetary policy so the dollar continues to have the best of the interest rate argument.

It now has something more, the clearest sign of which was the surge in the Dow Jones Industrial Average last Friday to above 2,500 for the first time since the October 1987 crash.

There has been talk for weeks of a significant shift of attitude among overseas investors towards dollar-denominated assets: a rising dollar reinforces that shift.

There is a list of reasons why the US is suddenly deemed a more attractive home for investment funds. There is a perception that there will be no recession but that the US economy is headed for a soft landing with lower interest rates and controlled inflation.

There is also a rather jaded view overseas of their own domestic economic conditions with inflation perceived not to be under control in non-US industrialised nations such as Japan, West Germany and Britain.

One has to ask the question whether announcements such as the one by Merrill Lynch last Friday that it was cutting the cash component of its model portfolio to zero and becoming fully invested in stocks and bonds is too late.

Drexel Burnham Lambert cites three reasons for not jumping on the bullish stocks bandwagon – Fed complacency, the fact that there is little room for further rises in consensus profit estimates and Drexel's forecast for a recession in 1990.

The first of these should be food for thought for the bond market. Ms Abby Joseph Cohen and Mr Burton Siegel, both of Drexel, note the apparent complacency of the Fed: "It is the Fed's job to be nervous, at least in public. The self-congratulatory comments that have been made by several members of the FOMC are highly unusual. . . We fear that the Fed's complacency is spectacularly premature."

They note that inflationary pressures worldwide are rising not falling, with capacity usage and labour market tightness still problems whatever the markets' positive readings of April's PPI and CPI (which was still the largest monthly jump since January 1987).

That warning duly noted, there was some good news last week for bonds and stocks. Wednesday's trade figures suggested that the Fed has managed to shepherd in a deceleration in growth in the right areas of the economy.

The manufacturing sector is still exporting well as shown in March exports. However, Salomon Brothers notes that real non-oil imports fell by an estimated 3 per cent in the first quarter, suggesting a slowdown in US consumer demand.

Views on inflation continue to vary widely but the bond market reacted positively to the fact that the April CPI rose by only 0.2 per cent taking out food and energy, suggesting that inflation may be moderating apart from the recent jump in gasoline prices.

Added to that was Friday's unexpected news of a $41.45bn budget surplus in April. When there is good news on government finances, something has truly changed.

Donaldson, Lufkin & Jenrette points out some risks to current confidence in the bond market such as the obvious risk of some short-run data temporarily signifying greater strength in the economy or more intense inflationary pressures. It also worries somewhat about wage pressures, particularly in the service sector of the economy.

For the time being, however, economists and their clients are as worried about a melt-up of bullish sentiment (as opposed to the October 1987 meltdown) and money managers are worried that, if they do not get on to the buying bandwagon, they will continue to underperform the main stock indices and the price gains in the bond market.

Janet Bush

US MONEY MARKET RATES (%)

	Last Friday	1 week ago	4 wks ago	12-month High	12-month Low
Fed Funds (weekly average)	9.63	9.57	9.81	9.89	6.27
Three-month Treasury bills	8.63	8.47	8.79	9.05	5.60
Six-month Treasury Bills	8.85	8.65	8.77	9.30	5.74
Three-month prime CDs	9.55	9.37	9.95	10.12	6.77
30-day Commercial Paper	9.45	9.56	9.81	9.81	6.65
90-day Commercial Paper	9.33	9.43	9.82	9.82	6.65

US BOND PRICES AND YIELDS (%)

	Last Fri.	Change on wk	Yield	1 week ago	4 wk. ago
Seven-year Treasury	103¼	+⅜	8.72	8.79	9.37
20-year Treasury	105⅛	+1⅛	8.73	8.88	9.26
30-year Treasury	101⅝	+1⅜	8.70	8.83	9.10

Source: Salomon Bros (estimates).

Money supply: In the week ended May 8, M1 fell $8.7bn to $772.9bn.

NRI TOKYO BOND INDEX

December 1983 = 100	18/5/89	Average yield (%)	Last week	12 wks ago	26 wks ago
		PERFORMANCE INDEX			
Overall	148.14	5.06	148.14	148.29	147.38
Government Bonds	148.41	4.86	148.48	148.64	148.63
Municipal Bonds	149.96	5.29	149.98	150.92	148.92
Govt.-guaranteed Bonds	150.98	5.34	150.99	151.90	149.92
Bank Debentures	141.87	5.04	141.70	141.59	140.58
Corporate Bonds	150.26	5.44	150.27	148.93	146.37
Yen-denom. Foreign Bonds	154.10	6.19	153.97	152.83	149.73
Government 10-year†	—	5.06	—	5.04	4.87	4.86

† Estimated par yield

Source: Nomura Research Institute

Paribas in Swiss deal

By William Dullforce in Geneva

BANQUE PARIBAS (Suisse) is taking over Banque Louis-Dreyfus en Suisse under an agreement with Banque Bruxelles Lambert (BBL) of Belgium. The terms of the agreement were not released.

Banque Louis-Dreyfus en Suisse, established in Zurich in 1972, belonged until January to Banque Louis-Dreyfus, Paris, which was in turn controlled half by the Louis Dreyfus group and half by BBL.

In January BBL bought out its partner in the Paris bank in exchange for a 2 per cent stake in its own share capital and an unspecified cash payment.

BBL said that by acquiring the Paris bank it intended to strengthen its position in France before the advent of the European Community's single market in 1993, but that it would look for a buyer for the Zurich bank.

Louis-Dreyfus en Suisse, which concentrates on private banking, has share capital of SFr25m and showed assets of SFr477m ($271m) at the end of 1988. The name will be changed to Bank Paribas (Zurich).

FT/AIBD INTERNATIONAL BOND SERVICE

US DOLLAR STRAIGHTS	Issued	Bid price	Chg on week	Yield
AHFC O/S.FIN. 11¾ 94	100	101	+¼	11.43
ALBERTA,PROVINCE 7¾ 92	750	99⅞	+⅛	9.57
ALBERTA,PROVINCE 9¾ 95	600	99⅞	+⅛	9.57
ALCOA AUSTRALIA 11 92	80	100⅝	+⅛	10.74
AMERICAN GENERAL 9¾ 95	100	100⅝	+⅛	9.57
AUSTRALIA 11¼ 90	100	101½	+⅛	10.01
AUSTRALIA 11¼ 00	100	106⅝	0	10.22
AUSTRIA 7¼ 97	200	91¼	+¼	9.57
AUSTRIA 8½ 00	250	98¼	+¼	9.81
BANK OF TOKYO 8¾ 96	100	93⅝	+⅛	9.65
BANK OF TOKYO 11 00	125	100⅝	+¼	10.23
BANK OF TOKYO 11¾ 00	100	102½	+¼	10.20
BANK OF TOKYO 13¾ 89	100	101	0	10.32
BARCLAYS JERSEY 10¼ 90	250	100	+¼	10.06
BARCLAYS JERSEY 10⅝ 95	250	106⅛	+⅛	9.70
BELGIUM 7½ 91	250	95⅝	+¼	9.71
BELGIUM 7¾ 93	300	96⅝	0	9.73
BELGIUM 9¼ 92	400	98⅝	+⅛	9.57
BELGIUM 9¾ 98	250	100⅝	+⅛	9.49
BETAWEST PROP 7¾ 93	150	93½	+⅛	9.86
B.F.C.E. 7¼ 93	100	92⅝	+⅛	8.62
B.F.C.E. 7¾ 97	150	92⅝	+⅛	9.40
BK NOVA SCOTIA 7¾ 91 SW	150	95⅝	+⅛	10.17
B.N.P. 8¾ 93	125	95⅝	+⅛	10.08
B.N.P. 13½ 89	150	100⅝	+⅛	10.65
BP CAPITAL 9¼ 93	150	99⅝	+⅛	9.80
BP CAPITAL 11¼ 92	150	102	+⅛	10.32
BR.COL.HYDRO 11¼ 93	200	106⅝	+⅛	9.91
BRITISH TELECOM FIN 9¾ 98	250	99⅝	+1⅛	9.45
CAMPBELL SOUP 10½ 95	100	101¼	+⅛	10.09
CANADA 11¼ 90	300	100⅝	0	10.23
CANADIAN PACIFIC 7½ 96	100	88¼	+⅛	9.91
CANADIAN PACIFIC 10¼ 93	100	101⅛	+⅛	10.29
CANADIAN PACIFIC SECS 15 89	75	100⅝	0	11.05
C.C.C.E. 7½ 91	115	94⅛	+⅛	9.72
C.C.C.E. 9¼ 95	300	99⅝	+⅛	9.41
CENTRUST SAVINGS 0 10	12.8M	15⅝	+⅛	9.37
CEPME 7¾ 92	125	94⅛	+⅛	9.68
CHEVRON CORP 8¼ 96	300	93	+⅛	9.69
COLGATE-PALMOLIVE 9½ 96	100	97⅝	+⅛	10.03
COMM BK AUSTRALIA 10 95	100	101⅛	+⅛	9.81
COMM BK AUSTRALIA 12½ 89	100	100⅝	+⅛	10.65
COMMERZBK O/S FIN 8¾ 92	100	97	+⅛	9.89
CONTINENTAL GRP 11¼ 95	75	97⅝	+⅛	12.38
COUNCIL EUROPE 8 96	300	92⅝	+⅛	9.49
CREDIT FONCIER 7½ 94	150	92⅝	+⅛	9.50
CREDIT NATIONAL 7½ 92	100	94⅛	+⅛	9.64
CREDIT NATIONAL 8¼ 93	200	95⅝	+⅛	9.55
CREDITANSTALT 8¼ 91	150	97⅝	+⅛	9.96
DART & KRAFT 10¼ 96 A SW	100	100⅝	+⅛	10.23
DENMARK 0 98	250	44⅛	+⅛	9.27
DENMARK 7½ 92	500	93⅝	+⅛	9.68
DENMARK 8¼ 92	300	97⅝	0	9.75
DENMARK 11½ 92	100	105	+⅛	9.40
DENMARK 13¾ 91	100	106⅝	+⅛	9.98
DEUTSCHE BK FIN 13¾ 89	200	100⅝	+⅛	10.86
DKB ASIA 8¼ 91	100	95⅝	+⅛	9.89
DSM 8¾ 93	100	97⅝	+⅛	10.05
E.C.S.C. 7 89	75	98⅝	+⅛	10.17
E.C.S.C. 8¼ 96	100	93½	+⅛	9.47
E.E.C. 7¼ 93	250	93½	+⅛	9.48
E.E.C. 8¼ 93	200	96⅝	+⅛	9.41
EIB 7¼ 93	150	93⅝	+⅛	9.54
EIB 7¾ 96	250	91⅞	+⅛	9.44
EIB 8¾ 93	100	96⅝	+⅛	9.81
EIB 10¼ 94	200	101⅛	0	9.93
EIB 11 01	125	103⅛	0	9.53
EIB 11⅛ 91	75	102⅛	-⅛	10.04
EKSPORTFINANS 0 94	260	61⅛	+⅛	9.52
EKSPORTFINANS 7⅜ 96	200	91	+⅛	9.58
ELEC DE FRANCE 9 98	200	97⅝	+⅛	9.41
ELEC DE FRANCE 10⅛ 95 A	200	100⅝	0	10.22
ELI LILLY 10¼ 90	150	101⅞	+⅛	9.52
EMERSON ELECTRIC 9¾ 95 SW	100	98⅝	+⅛	9.94
ENGELHARD CORPN 11⅛ 92	100	101⅛	+⅛	11.03
EQUITABLE LIFE 10¼ 92	100	100⅝	-⅛	9.80
EUROFIMA 9¼ 96	100	97⅝	+⅛	9.42
EUROFIMA 12½ 89	75	100⅝	+⅛	10.18
EXPORT DEV CORP 8¼ 91	200	97⅛	0	9.61
EXPORT DEV CORP 10 90	100	99⅝	+⅛	10.17
EXPORT DEV CORP 12 89	100	100⅝	+⅛	10.58
FARM CRED CORP 7¾ 93	100	91⅛	+⅛	9.90
FERRO DEL STAT 8¼ 93	500	96⅝	+⅛	9.57
FINLAND 7¾ 97	200	91⅛	+⅛	9.44
FINLAND 12¼ 94	75	109⅝	+⅛	9.81
FINNISH EXPORT 8¼ 92	200	97	+⅛	9.75
FINNISH EXPORT 8¾ 93	150	96⅛	+⅛	9.95
FORD MOTOR CREDIT 8¾ 90	250	98⅛	+⅛	10.16
FORD MOTOR 10½ 95	150	100⅝	+⅛	10.22
FORSMARKS 8¼ 91	100	97⅛	+⅛	10.14
FUJI INTL 10¼ 90	100	100⅝	+⅛	10.12
GAZ DE FRANCE 12¼ 93	175	104⅝	+⅛	10.78
GEN.ELEC.CAPITAL 8¼ 97	300	97⅛	+⅛	9.84
GEN.ELEC.CRED. 9¼ 91	100	99⅝	+⅛	10.87
GEN.ELEC.CRED. 12 94	200	104⅝	+⅛	10.87
GMAC 7 90	300	97⅛	+⅛	10.36
GMAC 10 92	250	100	+⅛	9.95
GOMOSEN ZENTRAL 14 91	100	106⅛	+⅛	10.57
HALIFAX B.S. 9¾ 93	200	99	+⅛	9.80
HEWLETT-PACKARD FIN 0 97	150	86	+⅛	9.74
HSBDA INTL FIN 9¼ 93	100	96⅝	+⅛	9.97
IBM CREDIT CORP 6¼ 90	300	97⅝	+⅛	10.27
IBM WORLD TRADE 7¾ 93	150	92⅝	+⅛	9.79
IBM WORLD TRADE 12¼ 92	205	101⅛	0	11.53
ICI INDUSTRIES 12 90	75	101	-⅛	10.77
INCO 9 92	100	95⅛	0	10.62
IND BK JAPAN 10¼ 92	100	101⅛	+⅛	9.95
IND BK JAPAN FIN 7¾ 97	200	90⅝	+⅛	9.58
IND BK JAPAN FIN 8 93	150	94⅛	+⅛	9.72
INTER AMER DEV 12¼ 92	150	103⅛	-⅛	9.94
ITALY 8¼ 93	200	98⅛	0	9.65
ITALY 9¾ 96	150	98⅝	+⅛	9.48
ITT ANTILLES 11¼ 92	100	102⅛	+⅛	10.53
ITT CREDIT CORP 10½ 90	75	100⅝	+⅛	10.28
JAPAN DEV.BK 6 94	150	94⅛	+⅛	9.49
JAPAN DEV.BK 10 92	100	100⅞	+⅛	9.91
JAPAN HIGHWAY 9¾ 96	150	100⅝	+⅛	9.43
LIBERTY MUTUAL 8½ 96	150	94⅛	+⅛	9.61
LINCOLN NATIONAL 9¼ 95	100	99⅝	+⅛	9.76
LOCKHEED CORPN 7¼ 89	150	98⅞	+⅛	11.18
LTCB 8¾ 93	150	96⅛	+⅛	9.70
LTCB 9¼ 92	200	98⅛	+⅛	9.74
LTCB FIN 11 90	100	100⅛	+⅛	10.20
MANITOBA 7½ 96	150	89⅞	+⅛	9.61
MANITOBA 8¼ 91	125	98	+⅛	10.00
MANITOBA 13¾ 89	100	100⅝	0	11.07
MARKS & SPENCER 8¼ 96	150	92⅝	+1⅛	9.70
MARUBENI 11¼ 91	100	102⅛	+⅛	10.23
MERCEDES CREDIT 7¼ 93	100	91	+⅛	9.78
MERCEDES CREDIT 7½ 93	100	92½	+⅛	9.75
MERRILL LYNCH 8 93	200	92	0	10.39
METLIFE FUNDING 7¾ 96	150	89⅛	+1	9.75
MITSUBISHI CORP 10½ 92	100	100⅛	+⅛	10.13
MITSUBISHI EST 10¼ 92	50	100⅝	+⅛	10.15
MITSUBISHI FINANCE 11½ 90	100	101⅛	+⅛	10.06
MITSUBISHI-FUJI 12½ 92	100	104⅝	+⅛	10.87
MOSSU TST FIN HK 12 97	100	102½	+⅛	10.36
MOBIL CORPN 10¼ 95	200	100⅝	+⅛	10.16
MORGAN GTY TST 12¾ 89	150	101⅛	+⅛	8.74
MOTOROLA 12 96	75	107⅛	+⅛	10.17
MOUNT ISA FIN 11 95	100	101⅛	+⅛	10.59
NAT WEST FIN 11¼ 92	150	104⅝	+⅛	9.98
NED GASUNIE 11¼ 90	75	101½	+⅛	10.26
NEW ZEALAND 7¼ 89	300	98⅞	+⅛	10.99
NEW ZEALAND 7½ 91	200	95⅛	+⅛	9.99
NEW ZEALAND 7¾ 91	250	95⅛	+⅛	9.86
NEW ZEALAND 8 93	100	94⅛	+⅛	9.75
NEW ZEALAND 8¼ 93	150	95⅛	+⅛	9.72
NEW ZEALAND 10¼ 95	200	101⅛	+⅛	9.86
NIPPON CRED BK 7½ 93	100	98⅛	+⅛	9.92
NIPPON CRED BK 9¼ 93	150	100⅝	+⅛	9.60
NIPPON TEL & TEL 7½ 96	150	91½	+⅛	9.77
NISSAN ACCEPT CORP 9¼ 91	150	98½	0	10.00
N.S.W. TREASURY 11¼ 90	150	101⅛	-⅛	10.46
O.C.C.H. 8½ 93	150	95½	+½	9.94
OLYMPIA & YORK 8¼ 96	225	91	+⅛	10.07
ONTARIO HYDRO 10¼ 90	250	100	0	10.19
ONTARIO HYDRO 11¼ 89	200	100⅛	+⅛	10.43
ONTARIO HYDRO 11¼ 94	200	107⅞	0	9.58
ONTARIO HYDRO 11¼ 90	200	101⅛	0	10.19
ONTARIO HYDRO 13½ 91	100	105⅛	0	9.93
ONTARIO HYDRO 15 92	150	111⅛	+⅛	9.98
OSTER KONTROLLBANK 8¼ 93	200	95⅛	+⅛	9.92
OSTER KONTROLLBANK 9¼ 92	200	96⅛	+⅛	9.52
PACIFIC GAS & ELEC 12 00	75	109⅛	+1	10.49
PERNEY J.C. 12¼ 91	100	101⅛	0	11.78
PEPSICO INC 7¾ 93	300	92⅛	+⅛	9.85
PEPSICO CAPITAL 8¼ 91	100	97⅛	+⅛	10.11
PETRO-CANADA 7¼ 96	200	88⅝	+⅛	9.49
PHILIP MORRIS 9¾ 98	250	99⅛	+⅛	10.00
POSTIPANKKI 11¼ 90	75	100½	+⅛	10.39
PROCTER & GAMBLE 10 95	150	100⅝	+⅛	9.80
PRU.-BLTY SECS. 0 99	365	42⅝	+⅛	9.21
QANTAS AIRWAYS 8¾ 96	97	93⅝	+½	9.57
QUEBEC PROV 13 90	150	103⅝	+⅛	10.38
QUEENSLAND GOVT 11¼ 89	100	100⅝	0	10.38
RALSTON PURINA 11¼ 99	150	105⅝	-⅛	10.48
REYNOLDS R.J. 10¼ 93	100	94⅝	+⅛	11.84
RICHARDSON-VICKS 11½ 93	125	102⅝	+⅛	10.66
ROCKWELL INT'L 9¾ 90	200	99⅝	0	10.11
S.A.S. 10¼ 95	150	101⅛	+½	9.76
SARA LEE 9¾ 93	150	97⅛	+⅛	10.10
SASKATCHEWAN 7 91	125	95⅛	+⅛	10.09
SASKATCHEWAN 8½ 92	150	97⅛	-⅛	10.01
SASKATCHEWAN 11¾ 89	100	100⅝	0	10.60
SASKATCHEWAN 15 92	150	113⅛	+⅛	9.96
SEARS O/S FIN 0 98	200	62⅛	+1⅛	9.92
SEARS O/S FIN 11¼ 93	150	106⅝	+⅛	10.24
SEARS ROEBUCK 8½ 90	250	97⅛	+⅛	10.51
SHELL OIL 9½ 90	250	98⅝	+⅛	10.53
SNCF 7¼ 94	175	91⅛	+⅛	9.31
STATE BK STH AUST 9¼ 93	100	98⅛	0	9.79
STATE EL VICTORIA 10 92	100	100⅝	+⅛	9.76
STH AUST GOVT FIN 8¾ 93	100	96⅝	+⅛	9.76
SUMITOMO FIN ASIA 11¼ 92	150	104⅛	0	9.91
SWEDEN 7 92	250	94	0	9.56
SWEDEN 8¼ 94	150	95	+⅛	9.39
SWEDEN 10¼ 92	250	102⅛	+⅛	9.38
SWEDISH EXPORT 8¾ 93	200	98⅛	0	9.65
SWEDISH EXPORT 9¾ 93	200	100⅝	+⅛	9.30
TAIYO KOBE 11¾ 90	100	101⅞	+⅛	10.19
TAIYO KOBE 12 90	100	102⅛	+⅛	10.07
TENNECO CORP 10¼ 95	150	101⅛	-⅛	10.49
TOKAI ASIA 11½ 95	100	104⅛	+⅛	9.96
TOKYO METROPOLIS 8¼ 96	250	93⅛	+⅛	9.49
TORONTO-DOM 6 90	100	97⅝	+⅛	10.09
TOYOTA MOTOR FIN 8 91	200	96⅝	+⅛	9.89
UNILEVER CAP CORP 9¾ 92	150	100⅝	+⅛	9.60
VICTORIAN PUB AUTH 8¼ 96	100	95⅝	+⅛	9.67
WARNER-LAMBERT 8¼ 96	200	92	+½	9.76
WELLS FARGO 13¼ 91	100	105⅝	-⅛	10.44
WORLD BANK 7 92	300	94⅛	+⅛	9.57
WORLD BANK 11¼ 98	200	101⅞	+⅛	9.73
WORLD BANK 11½ 93	150	102	+⅛	9.63
XEROX CREDIT 10¼ 89	150	99⅝	0	10.94
FLOATING RATE NOTES	**Issued**	**Bid price**	**Chg on week**	**Cpn**
ALASKA HOUSING 1/20 08	125	99⅝	0	9⅛
ALBERTA,PROVINCE 2½ 93	500	100	0	7⅛
ALLIANCE & LEICS 0.08 94 F	300	100	0	13⅛
ALLIANCE & LEICS 0.1 95 F	150	100	0	12⅛
AMERICAN S & L 0.15 96	200	99⅝	0	10⅛
AUSTRALIA 98	400	99⅞	0	9⅛
B.C.I. 0.15 98	300	98⅛	0	7⅞
B.F.C.E. -0.02 96	350	100	+⅛	9⅛
B.N.P. ½ 93	400	100⅝	+⅛	9⅛
B.N.P. 05	300	99⅝	0	9⅞
BANCO DI NAPOLI 91	150	99⅝	0	10
BANCO DI SICILIA ½ 92	100	99⅝	0	9⅞
BANCO ROMA 0.05 01	200	98⅛	0	9⅞
BANK OF BOSTON ½ 00	200	98⅞	0	10⅛
BANK OF CHINA ½ 92	200	99⅛	0	10⅛
BANK OF MONTREAL 1/20 98	250	98⅛	0	9⅛
BANK OF MONTREAL ½ 96	250	99⅛	-⅛	10⅛
BARCLAYS O/S INV ½ 94	350	99⅛	0	10⅛
BBL INTL 0.05 01	200	98⅛	0	9⅞
BELGIUM ½ 97 DM	500	100⅞	0	7⅛
BILBAO INTL 0.025 02	250	98⅛	0	9⅛
BIRMINGHAM MID ½ 98 E	100	99⅞	0	13⅛
C.C.F. 97	250	99⅛	0	10⅛
CARTERET ½ 96	125	99⅛	0	10⅛
CENTRAL INTL 1/10 00	150	99⅛	0	10⅛
CENTRUST SAVINGS 0.03 96	200	99⅛	0	10⅛
CENTRUST SAVINGS 0.15 96	100	99⅛	0	9⅞
CHASE MANHATTAN ½ 93	150	99⅛	0	9⅞
CHASE MANHATTAN ¼ 09	400	94⅛	+⅛	10⅛
CMELT & GLOUC B.S. ½ 94 E	125	99⅞	0	13⅛
CHEMICAL N.Y. ½ 97	250	97⅛	+⅛	10⅛
CITICORP ½ 98	500	98⅞	0	10⅛
CITICORP O/S ¼ 94	100	100⅛	+⅛	10⅛
CITIZENS FED 0.15 96	100	100	0	10⅛
COMM BK AUSTRALIA 0.25 PERP	300	100	0	8⅛
COMMERZBK O/S FIN 93	200	99⅛	0	9⅛
COUNCIL EUROPE 93	50	99⅛	0	10⅛
CREDIT DU NORD ½ 97	100	99⅛	0	10⅛
CREDIT FONCIER ½ 97	15.0BN	100	0	8⅛
CREDIT FONCIER ½ 00 E	100	100⅛	0	13⅛
CREDIT LYONNAIS ½ 99	250	99⅛	0	9⅛
DENMARK -3/8 96	1.0BN	99⅞	0	10⅛
DRESDNER FINANCE 91 XW	250	99⅞	+⅛	9⅞
EIB -0.1 96	300	100⅛	+⅛	9⅞
FERRO DEL STAT 94	200	100⅛	0	9
FERRO DEL STAT 97	400	100	+⅛	9⅞
FIRST BANK SYSTEM ½ 97	100	97⅞	+⅛	10⅛
FIRST CHICAGO ½ 96	125	98⅞	0	10⅛
FORTUNE FEDERAL ½ 92	100	100	+⅛	10⅛
GEANFINANCE ½ 94	100	99⅛	-⅛	9⅞
GRINDLAYS ½ 94	100	99⅛	0	9⅞
GW O/S FIN ¼ 94	100	99⅞	0	11⅛
HALIFAX B.S. 1/10 94	200	100	0	12⅞
HALIFAX B.S. 2/25 96 B E	150	99⅛	0	13⅛
HESSISCHE LANDESBK 96	100	99⅛	+⅛	10⅛
HOUSEHOLD BANK 0.15 96	100	100⅛	+⅛	10⅛
ICELAND ½ 00	125	99⅛	+⅛	9⅞
INVESTORS IND ½ 94 E	125	100	0	13⅛

Nippon Shinpan advances on credit card growth

By Robert Thomson in Tokyo

NIPPON SHINPAN, Japan's largest consumer credit company, showed an 11.8 per cent increase in profit to Y26.46bn ($197.1m) for the year to March after the value of credit sales handled in the year rose 23.5 per cent.

Growth was particularly strong, at 32.5 per cent, in credit cards, which have become popular in Japan among young workers, and so the company has expanded that division. Two years ago, the company established tie-ups with Visa International and Mastercard International, and analysts expect a 28 per cent increase in the number of cards issued this year.

The financing division reported a sales increase of 50.7 per cent, and the property development division reported a 61.2 per cent lift, while total sales rose 7 per cent to Y260.2bn. The company expectes a pre-tax profit this year of Y27.5bn on sales of Y280bn.

Orient Finance, the second largest in the consumer credit industry but generally the most profitable, reported a 9.4 per cent increase in annual pre-tax profit to Y33.04bn after sales rose from Y326.2bn to Y331.6bn.

The company, which is active in car financing and credit cards, has become more selective about lending as the demand for credit continues to increase significantly among Japanese.

Other companies in the group are involved in personnel services and property, including construction projects outside Japan. The company expects that the value of financing will rise 10 per cent this year to Y4,500bn.

Cap Gemini Sogeti holds its lead in Europe

By Alan Cane

CAP GEMINI Sogeti reinforced its position as Europe's leading computing services group in 1988 with revenues of FFr5.8bn ($906.2m), up 39.3 per cent.

The results included a full year's contribution from Sesa of France, which CGS acquired at the beginning of 1988. Without the Sesa contribution, the increase in turnover would have been 23.7 per cent.

The board of directors note, however, that even without the Sesa contribution, 1988 "was still an outstanding year for CGS because in each of the three geographic areas in which it operates – the US, France, and the other countries of Europe – internal growth was considerably greater than the growth in each of these respective marketplaces."

Net profit was FFr402m, an increase of 43.6 per cent over the previous year, representing 6.9 per cent of revenue, which the company says was the largest percentage achieved by the group since its creation in 1975 and more than double that of 1986.

CGS is a systems integrator, a computing services company which puts the most appropriate computer hardware and software together to solve its customers' problems. It does not sell packaged software, nor operate customers' computers on their behalf.

The demand for systems integration expertise in Europe and the US explains part of CGS's success but it has also been pursuing an aggressive policy of acquisitions which has resulted in its posting 1988 revenues more than twice as large as its nearest European competitor, the Anglo-French Sema group.

CGS owns just over 22 per cent of Sema and has made no secret of its wish to add the company to its list of acquisitions which in 1988 included Data Logic of Sweden, Hiekkamaki in Finland, and the Danish AD&D and Sofcon. A mutual equity investment between CGS and Volmac, the Dutch computing services company, was also concluded last year.

Total fails to halt Saga stake sale

By Karen Fossli in Oslo

TOTAL MARINE NORSK, the Norwegian unit of Paris-based oil company Total-CFP, has failed in a Norwegian court to stop Aker, the big Norwegian industrial group, from disposing of its 20 per cent stake in Saga Petroleum, Norway's largest independent oil company.

Aker last November agreed to sell its 20 per cent Saga stake to Total for NKr640m ($94.1) as part of a deal which would have boosted Total's shareholding to 35 per cent in the Norwegian oil company. This would have effectively put Saga in the hands of foreign shareholders.

The Volvo motor vehicle company of Sweden already holds a 20 per cent stake in Saga.

The deal, which was meant to be good until December 1989, founded on the refusal by Saga's board to change the company's by-laws to allow a majority foreign shareholding in the company.

Because of this, Aker's 20 per cent stake in Saga remained tied up in the Total agreement preventing Aker from disposing of the shares elsewhere.

Mr Karl Glad, Aker's president, in April announced plans to pull out of the agreement to free the group's 20 per cent stake in Saga.

Aker said that it was clear that the sale, part of a complex deal opposed by Saga's board and most parties in the Storting (Norway's parliament), could not be carried out. The company had asked Total, without success, to be released from the agreement.

Total, angered by Aker's move, turned the matter over to a Norwegian probate court, which has now ruled that Aker is free to dispose of the Saga shares as it likes.

Total also has an agreement with Den norske Creditbank (DnC), one of Norway's top banks, in which DnC was to sell Total 10 per cent of Saga. Together, the two purchase options are worth NKr960m.

The court's decision represents something of a blow to Total, which has for some years been seeking to upgrade its status to a key player in the exploitation of oil and gas reserves on Norway's continental shelf.

Norway is Europe's second largest oil producer behind Britain.

Aker and DnC entered into the agreement with Total at a time when both were hard-pressed to raise fresh capital to lift them out of their financial doldrums of the last two years.

Since then, both companies have seen improvements in their financial standings and Saga's share value has increased along with world crude oil prices. Saga has in oil and gas reserves in excess of 1bn barrels and is currently developing its first oil field.

Aker is understood not to be seeking a new buyer for its Saga shareholding.

Rhône-Poulenc ahead by 30%

By Peter Marsh

RHONE-POULENC, France's biggest chemical and pharmaceuticals company, has unveiled a 30 per cent increase in operating profits for the first three months of 1989, confirming the good conditions for many of Western Europe's chemicals businesses.

The state-owned company said net operating profits were FFr2.52bn ($392m) compared with FFr1.94bn a year before while consolidated sales rose to FFr18.6bn, a gain of of 12.4 per cent. Net earnings per share were FFr25.15, against FFr20.83 a year before.

Rhône-Poulenc has in recent years been stepping up its international operations, largely through acquiring industrial-chemical and agri-chemical groups, particularly in the US.

It is also ploughing more money into pharmaceuticals research and development in a bid to boost its position in healthcare.

Omni up 67%, sets first payout

By John Wicks in Zurich

OMNI HOLDING, controlled by Swiss financier Mr Werner Rey, is to pay its first dividend following a 67.4 per cent jump in net profits last year to SFr30.2m ($18.8m) from SFr18m.

At the same time, the company proposes to raise its capital by SFr55m to SFr655m by the issue of 110,000 bearer shares.

Of these, half are reserved for existing shareholders and the remainder held against any future issue of a convertible or warrant loan or for other purposes in the interest of the company.

Total participations of the company, of which Mr Rey owns about 80 per cent, rose in value last year from SFr1.11bn to SFr1.42bn. Additions to the group portfolio in 1988 included a 20 per cent stake in the Swiss engineering concern Sulzer Brothers (increased to 30 per cent this April) and the acquisition of Omni Corporation Investments, a previously unrelated New Zealand company which has a minority role in Mr Harry Goodman's International Leisure Group of the UK.

Among Omni Holding's other involvements are full control of Jean Frey, the Swiss publishing and printing group, a 73 per cent stake in the engineering company Ateliersde Constructions Mecaniques de Vevey, 40 per cent in Swiss Cantobank (International) and 37 per cent in Inspectorate International, a quality control group.

Canada to sell rest of airline

By Robert Gibbens in Montreal

THE CANADIAN Government has confirmed it will go ahead shortly with the sale of its remaining 57 per cent holding in Air Canada, the national airline.

Last October Air Canada raised C$240m (US$203m) through an issue of Treasury shares which brought the Government's interest down from 100 per cent to 57 per cent.

At present market prices this holding totalling 41m shares is worth about C$470m.

Higher traffic lifts Singapore Airlines

SINGAPORE AIRLINES, the island's flag carrier, showed record net profit of S$985.3m (US$303m) in the year to March, up 63.5 per cent because of higher traffic, improved yield and relatively low fuel prices, Reuter reports from Singapore.

Group revenue rose 14 per cent to S$4.57bn and expenditure 4.1 per cent to S$3.57bn. The airline expects about 10 per cent growth in passenger and freight traffic in the current year, lower than the 12 per cent achieved in 1988-89.

SIA is adding flights to Japan and Australia and plans more freight capacity and services on European routes.

Pre-tax profit also showed a similar 63.6 per cent rise to S$1.09bn. The dividend of 22.5 cents a share, up from 15 cents, is being paid from net earnings of 159.0 cents compared with 97.3 cents.

Puzzle over Monaco TV

By Alan Friedman in Milan

THE MYSTERY of who has purchased Telemontecarlo, the Monaco-based private television network, took a new turn at the weekend with reports that Mr Giancarlo Parretti, the Italian movie entrepreneur, has agreed to pay US$228m to Rede Globo, the Brazilian proprietor of the station.

Mr Parretti was quoted in the Italian press claiming that he and a group of partners in various countries had closed the deal. For a week now there has been uncertainty as to the ownership of Telemontecarlo which has drawn the attention of several major Italian entrepreneurs including the Benedetti and Ferruzzi groups.

It is known Rede Globo is seeking more than $200m for the loss-making station.

Mitel returns to profit

By Robert Gibbens in Montreal

MITEL, the Ottawa-based telecommunications equipment maker controlled by British Telecom, has returned to profitability for the first time since 1983.

For the year to March, Mitel reports operating net profit of C$200,000 (US$167,850) against a loss of C$32.6m a year earlier, on revenue of $432m compared with $419m. The figures are before preferred dividends.

Special gains raised Mitel's final earnings to $22.2m, or 21 cents a share, against a loss of $24.3m, or 38 cents a share a year earlier. Mitel has shifted to large digital private exchange equipment.

Quantum sues Sony over drives

By Louise Kehoe in San Francsico

QUANTUM, a leading US manufacturer of disk drives for personal computers and computer workstations, has filed a suit against Sony alleging that the Japanese company has copied its disk drive design and is selling drives below cost in the US.

The suit, filed in San Jose, California, seeks unspecified damages. It charges Sony with patent infringement, unfair trade and dumping.

At issue in the case are a range of 3½-inch diameter "hard" disk drives for which both Sony and Quantum have recently received big orders from Apple Computer.

Mr Stephen Berkley, Quantum chairman, said: "Not only do we believe that Sony has infringed our patents, but their drive looks identical to ours. It is obvious to us that Sony has even copied our architecture."

● Digital Equipment, the second largest US computer company, plans to freeze the salaries of its 73,500 US employees in a cost-cutting measure. It said it was taking the measure to counteract slack demand and low profitability in its US operations.

The freeze is scheduled to go into effect in July at the start of the company's 1990 fiscal year. The company said it would review the position at the end of the first quarter.

Digital has limited hiring in the US over recent months, and is considering "all cost containment possibilities" the company said. No job losses were, however, being planned, it added.

Digital reported a 16 per cent decline in earnings for the third quarter to April and said US demand for its minicomputer products fell below expectations, while European and Asian business was strong.

According to industry analysts, DEC's US sales have slowed, partly because of an industry wide softening and also because of increasing competition from companies such as Hewlett-Packard.

Pernod acquires Orlando Wines

By Our Financial Staff

PERNOD RICARD, the French drinks group, has acquired a majority stake in Orlando Wines, Australia's second largest wine company.

Although financial details were not disclosed, the Barossa Valley-based Orlando had 1988 sales equivalent to some FFr500m ($78.1m) representing nearly 17 per cent of the Australian market.

Mr Chris Roberts, managing director of Orlando, said the move enhanced export prospects in Europe and that the funds would be used to expand.

Management of Orlando is to retain a large minority stake.

This announcement appears as a matter of record only

May 1989

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Dresdner Bank Aktiengesellschaft
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Istituto Bancario San Paolo di Torino
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Banque Generale du Luxembourg S.A.
Banque Nationale de Paris (Luxembourg) SA

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February 1989

CHASE

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FT INVESTORLINE

Threlfall's ultimate dream comes true

Andrew Hill on the task facing T&S Stores following its large acquisition

WHEN IT comes to glamour, fashion retailers and discount tobacco shops stand at opposite ends of the high street.

Last week, T&S Stores brought a bizarre alliance of the two to an end when it purchased the Alfred Preedy and Dillons chains of confectionery, tobacco and newspaper (CTN) stores from Next for £53.9m.

At the same time, Mr Kevin Threlfall, chairman and chief executive of T&S, succeeded in thrusting his chain of 175 CTN stores into the limelight, 14 years after he opened the group's first cut-price cigarette kiosk in Wolverhampton market.

Next bought Dillons and Preedy while Mr George Davies was still at the helm. He was sacked late last year, prompting the fashion retailer to refocus on its core businesses.

Spotting an opening, Mr Threlfall phoned Next to ask if the CTN businesses were for sale, almost before Mr Davies was out of the door.

That market-stall audacity and the apparent enthusiasm of the Dillons and Preedy management for a link with the Midlands chain – the current deputy chairman and managing director are to join the T&S board – may explain the price, which was somewhat lower than observers had suggested.

Mr Threlfall, for one, is not complaining. The Next deal should mark a major leap for his group, doubling turnover to about £250m a year, and tripling the number of outlets to 573 before rationalisation.

Kevin Threlfall (left), chairman and chief executive, with Stephen Boddice, his finance director

T&S, which trades as Supercigs, came to the USM in 1984 and graduated to a full listing three years later. Profits have grown steadily since, with a return of £3.03m before tax last year.

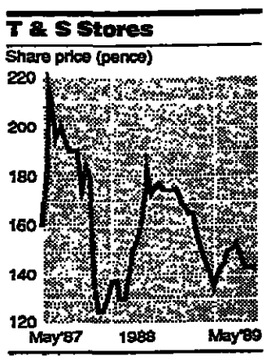
"Our dream was to have 100 stores, which we achieved in December 1986," said Mr Threlfall last week. "I always secretly hoped that one day we might get Preedy – so really this is the ultimate dream come true."

The theory behind T&S's strategy looks strong, but how easily can it swallow 400 or so Dillons and Preedy stores and a 2½-for-one £50m rights issue?

T&S has been looking to expand its news retailing outlets – newspapers are sold in less than 20 per cent of its existing stores. Acquisition is the easiest way to do this, because news-selling is restricted by wholesalers to a certain number of outlets in each town. Once in the market, CTN stores have a virtual monopoly on the trade, a major advantage as it draws potential customers into the shop where they make impulse buys,like sweets.

The Dillons/Preedy acquisition also adds 42 convenience stores to the T&S portfolio, and should enhance the group's margins with the addition of non-discount stores in the suburbs.

Convenience stores are larger than basic CTNs, trading from about 1,000 or 2,000 sq ft and adding domestic staple items such as bread, eggs, and pet food, and services like video hire, to the traditional sweets, cigarettes and newspapers.



In common with other small shops CTN stores lost out to major chains in the 1960s and 1970s. There are now 45,000 such outlets in the UK, mostly independently-owned, compared with 70,000 in 1961.

But Mr Threlfall – who also built up the Lo-Cost chain of discount groceries in the 1970s – believes there will be an increasing demand for town centre and suburban CTN and convenience stores, as people top up supplies bought earlier in the week at out-of-town hypermarkets.

There are difficulties, however. Multiples like T&S operate in a sector dominated by small shop-owners, whose livelihood depends on running a CTN. T&S and its main competitors, Martin Retail Group and Forbuoys/NSS, have to grapple with the problem of motivating staff with a less vital connection to the business.

T&S says that on this count, incentive schemes and the prospect of promotion in a larger organisation encourage good managers. Dillons, which also trades as Argus and Mallows, already operates a successful management remuneration scheme.

The Midlands group hopes to handle other perennial problems of the small shop, such as overstocking of perishable food in convenience stores, with improved computer systems

Mr Threlfall and his finance director Mr Stephen Boddice, who joined in 1977, refused to be drawn last week on the possibility of earnings dilution.

"It's going to be a bit of a dog's dinner in the first year because we'll only take it in for six months, including the holiday and Christmas periods. We've asked investors to look at 1990 for the major benefits," said Mr Threlfall.

Observers need only wait until June 6, when the shares emerge from suspension, to see how the market views the deal. But it will probably take somewhat longer before anyone can tell whether the Wolverhampton cigarette kiosk has truly come of age.

Alpine falls deeper into red but gets Britvic boost

By Clare Pearson

ALPINE GROUP, troubled fizzy drinks company, has announced higher losses in 1988 but also said it had won exclusive rights for the manufacture and home distribution of Britvic brands, which include Corona and Tango, in the UK.

Birmingham-based Alpine, a door-to-door supplier of soft drinks in returnable glass bottles, is hoping the deal will rectify the declining popularity of its own products in the households of the industrial heartlands of Britain.

Last year's wretched weather during the crucial school holiday months of July and August was at the root of a worsening in pre-tax losses to £1.26m (£94,000), despite stringent cost-cutting measures.

"The line is fine between famine and relative feast and is heavily dependent on sales volume," said Mr David Haggett, the chairman. Turnover was £9.57m (£9.83m).

A five-year rolling deal with Britvic Soft Drinks, which is jointly owned by the brewers Bass, Whitbread, and Allied Lyons, includes, subject to approval, the Pepsico brands Pepsic and 7-Up, for which Britvic has the UK licence.

Diversification plans of the current management, which took over when Pedigree Group, previously a toy manufacturer, invested £2.14m in August 1987, were earlier deferred by the severe slump in Alpine's share price after the stock market crash.

There is a £277,000 exceptional provision against integration costs for the new products. After a tax credit of £232,000 (£38,000), the loss per share was 5.39p (0.4p).

Attwoods starts its Continental growth

By Clare Pearson

ATTWOODS, the waste disposal company with most of its business in the US, has made its first move into mainland Europe through the purchase of Omega, a West German company, for up to £15.4m.

Omega currently commands some 75 per cent of the German market for mobile sanitation units but Attwoods is hoping to take it into other areas of the solid waste management industry. Omega also operates in Holland.

The initial £10.5m consideration is, apart from a £216,050 cash payment, being satisfied by the issue of 2.5m shares, 641,231 of which are being placed.

A deferred consideration of up to £4.9m depends on Omega achieving pre-tax profits of DM7.7m (£2.43m) this year, and DM8.4m (£2.64m) next.

Mr Frederick Edwards, Omega's majority shareholder and an American who is resident in Germany, is joining Attwoods board with responsibility for the company's development on the Continent.

In March, Attwoods said, when it announced pre-tax profits up 49 per cent at £8.51m in the last financial year, that it had set aside $70m for acquisitions in the US as well as West Germany.

Radio Clyde tops £1m as profits show 67% growth

RADIO CLYDE, the USM-quoted independent local radio station serving Glasgow, reported a 67 per cent jump in pre-tax profits for the six months to March 31.

The £1.02m (£608,000) achieved consists of £975,000 of its own profits as well as £40,000 contributed by North-Sound, a station serving the north of *Scotland it acquired* this year. Group turnover rose 25 per cent to £4.09m (£3.26m), of which £363,000 came from NorthSound. Advertising revenue grew by 14 per cent.

Earnings increased to 10.8p (6.8p). The directors said they believed that the relative amounts of the interim and final dividends should be brought closer together. And in view of the increased profitability in the period they have raised the interim dividend to 2.75p (1.75p). There was an extraordinary credit of £84,000, relating to the disposal in September of an unlisted investment.

The directors said that advertising revenue could be volatile and therefore it would not be prudent to predict results for the year as a whole. They added though that trading since March 31 had continued to show satisfactory growth.

Kynoch suffers £199,000 loss

G&G KYNOCH, the woollen cloth manufacturer, based in Banffshire, fell to pre-tax losses of £199,000 in the the six months to February 28, compared with profits of £11,000 in the corresponding period.

Turnover was up 10 per cent to £2.38m and the interest charge doubled to £168,000 (£81,000). Losses increased to 36.3p (1.7p) per share.

The directors said that the acquisition in February of Laurence J Smith, the Shetland-based knitted goods maker, the development of new upholstery fabrics and a joint marketing agreement with McDonnell Douglas all gave them cause to be confident in the longer term. With these factors in mind, they have maintained the interim dividend at 1p.

Mr Gordon Hay, chairman, said that despite industry statistics for the period showing that exports of woollen fabrics had fallen 15.5 per cent in volume terms and 13.5 per cent in value terms, Kynoch had maintained its export turnover at a similar level as last year.

However he added that there had been a significant drop in sales of overcoating fabric, because of the exceptionally warm weather worldwide. He said that orders in the critical February to April period had not reached budgeted levels. As a result, short-time working was initiated in the factory at Keith during April. Woven fabrics would not see a return to profit in the second half, he said.

More profit warnings

CLIFFORDS FOODS and Gibbs and Dandy have became the latest companies to issue profit warnings.

Mr Dennis Randall, chairman of Cliffords, told the annual meeting that lower earnings from fruit juices and drinks, where competition was affecting margins, was the major factor behind an expected fall in interim pre-tax profits from last year's £2.68m.

The chairman added that bottled milk volumes were continuing to decline but other parts of the business were performing satisfactorily.

Shareholders in Gibbs and Dandy, the builders' merchant, were told by Mr John Dandy, chairman, at the annual meeting that it was clear that conditions prevailing at the end of the last financial year were continuing.

"While the company has reviewed its level of overheads it is inevitable that results for the first half of 1989 will be significantly below the pre-tax profit of £452,000 achieved last year," he said.

Kenmare placing collects I£1m

Kenmare Resources, the *Dublin-based, USM-quoted* mining and minerals company, has collected more than I£1m (£841,680) by placing shares with a group of London institutional investors.

Albion advances in first half

Albion, Belfast-based clothing maker, reported pre-tax profits of £441,348 for the six months to March 31, againt a previous £316,285. An interim dividend of 1.3p (1p) is being paid. Turnover rose to £5.71m (£4.65m).

FT Share Information

The following securities were added to the Share Information Service in Saturday's edition:

Amberley Group (Section: Industrials).

Brompton Holdings (Industrials).

Property Company of London (Property).

Summer Intl. Preference shares (Stores).

United Drug (Regionals-Irish).

BOARD MEETINGS

The following companies have notified dates of board meetings to the Stock Exchange. Such meetings are usually held for the purpose of considering dividends. Official indications are not available as to whether the dividends are interims or finals and the sub-divisions shown below are based mainly on last year's timetables.

TODAY

Interims- Compass, Consolidate Co Burton-tain, Countryside Props, F & C Eurotrust, Greenall Whitley, Griqualand West Diam Min, PWS, Pericom, Shaftesbury, Union Steel Corp, Western Selection, Wheway.

Finals- Associated British Foods, British-Borneo Petrol, De Morgan, London & O'seas Freighters, Murray Technology, Petrocon, Plessey, Premier, Stratton Inv Tst.

FUTURE DATES

Interims-

Acatos & Hutcheson	May 26
Cordon	May 24
Telecomputing	June 5
VPI	June 8

Finals-

Geevor	July 3
LPA Industriale	June 27
Plysu	June 1
Powell Duffryn	June 8

COMPANY NEWS IN BRIEF

BULGIN (AF) has acquired BP Purchasing (Electronics) for £275,000 cash. BP, which is involved in the export of electrical and electronic components and instruments, reported pre-tax profit for 1988 of £48,039 with net assets at the end of the year of £169,256, of which £112,769 was cash.

CANNING (W), through its Marston Bentley subsidiary, is acquiring 90 per cent of the capital of Levenit Chemical of Turin, Italy. Levenit manufactures specialised lubricants used in the aluminium and plastic moulding industries as release agents.

CITYVISION: Mr David Quayle, chairman, told shareholders at the annual meeting that progress in the current financial year had continued strongly. He said the company was market leader in the UK video film hire market which was growing at about 10 per cent per annum.

HOSKYNS GROUP: The employee offer following which up to 10 per cent of the 8.16m Hoskyns ordinary placed on behalf of Plessey were reserved for applications by directors and employees of the group at 390p, has been oversubscribed. Valid applications will accordingly be scaled down pro rata. Institutional placees will be advised of their take-up in writing for settlement on May 28.

LEGAL & GENERAL Assurance: Sir James Ball, chairman, told shareholders at the annual meeting that the current year had started well with the property account continuing to produce an underwriting profit in the first quarter thanks to the mild weather. But increased premiums payable for re-insurance cover, low increases in private car rates and the reduction in commercial property rates could result in the overall underwriting experience for the remainder of the year falling below that of 1988.

PLEASUREWORLD: BKF Group now owns or has acceptances in respect of an aggregate 2.82m Pleasureworld ordinary (94.5 per cent) and offer unconditional as to acceptances. Partial cash alternative will remain open until June 1.

SHANDWICK has acquired the Wenz Neely Company, the fourth largest independent public relations consultancy in the south east US, for an initial $460,000 (£268,000). Further performance-related payments may be made, with the total consideration not exceeding $3m (£1.9m).

SHIRES INVESTMENT had a net asset value of 251.73p (234.05p) at March 31 1989. Final dividend 5.45p for a 15.5p (14.75p) total. Earnings per 50p share 16.54p (17.49p).

STEEL BURRILL Jones Group shareholders were told at the annual meeting that 1989 was proving to be equally, if not more, exciting than last year.

SUN ALLIANCE: Mr HUA Lambert, chairman, told the annual meeting that benefit had again come from a mild winter in the UK and, despite increasing competition, both personal and commercial businesses had made underwriting profits. On the other hand the results from some overseas territiories had showed a deterioration. Strong growth in investment income and an increased contribution from life business, added to overall underwriting profit, had produced an increased pre-tax profit compared with the first quarter last year.

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(Incorporated in Japan)

Notice is hereby given that the Rate of Interest for the initial interest period has been fixed at 9.9375% per annum and that the interest payable on the relevant Interest Payment Date August 22, 1989 against Coupon No. 16 in respect of US$10,000 nominal of the Notes will be US$253.96 and in respect of US$250,000 nominal of the notes will be US$6,348.96.

May 22, 1989, London
By: Citibank, N.A. (CSSI Dept.), Agent Bank CITIBANK

DnC
Den norske Creditbank
Primary Capital Perpetual Floating Rate Notes

In accordance with the provisions of the Notes, notice is hereby given that for the Interest Period from May 22, 1989 to August 22, 1989 the Notes will carry an Interest Rate of 9.9375% p.a. and the Coupon Amount per U.S.$10,000 will be U.S.$253.96.

May 22, 1989, London
By: Citibank, N.A. (CSSI Dept.) Agent Bank CITIBANK

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THE TOKYO ELECTRIC POWER COMPANY, INCORPORATED

Japanese Yen 60,000,000,000
Floating Rate Notes Due 1992

In accordance with the provisions of the Notes notice is hereby given that for the next six month period, 22nd May, 1989 to but excluding, 20th November, 1989 the Notes will carry an interest rate of 5.15 per cent per annum. The Coupon will be Japanese Yen 256,795 on the Notes of Japanese Yen 10,000,000. The relevant interest payment date will be 20th November, 1989.

Mitsui Finance Trust International Limited
(Agent Bank)

The Molson Companies Limited
(Incorporated with limited liability under the laws of Canada)

U.S. $20,000,000 Floating Rate Notes
Issue date 21st May 1987
Maturity date 21st May 1992

For the three month interest period from 23rd May 1989 to 23rd August 1989 the rate of interest on the notes will be 9 9/16% per annum. The interest payable on the relevant interest payment date will be U.S. $12,218.75 per U.S. $500,000 note.

Morgan Grenfell & Co. Limited
Reference Agent

U.S. $400,000,000
Banque Française Du Commerce Exterieur
Guaranteed Floating Rate Notes due 1997

For the three months May 22, 1989 to August 22, 1989, the Notes will bear interest at 9⅝% per annum. U.S. $253.96 will be payable on August 22, 1989, per U.S. $10,000 principal amount of Notes.

May 22, 1989

U.S.$200,000,000
First Chicago Corporation
Floating Rate Subordinated Notes due 1992

In accordance with the provisions of the Notes notice is hereby given that the Rate of Interest for the next Interest Period has been fixed at 9.7875% per annum. The Coupon Amount payable on the 22nd August, 1989 will be US$250.12.

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May 22, 1989, London
By: Citibank, N.A. (CSSI Dept.), Agent Bank CITIBANK

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(Incorporated with limited liability in the Cayman Islands)
U.S. $100,000,000
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For the period 18th May, 1989 to 18th August, 1989, the securities will carry an interest rate of 9⅝% per annum with an interest amount of U.S. $6,269.10 per 250,000 denomination and U.S. $12,538.19 per 500,000 denomination, payable on 18th August, 1989.

Listed on the Luxembourg Stock Exchange

Bankers Trust Company, London
Agent Bank

FLASH LIMITED SERIES F
U.S.$30,000,000
Secured Floating Rate Notes Due 1993

In accordance with the conditions of the notes, notice is hereby given that for the initial period 17th May 1989 to 17th August 1989 (92 days) the Notes will carry an interest rate of 9.775% p.a. Relevant interest payments will be as follows;

Notes of U.S.$100,000.00-U.S.$2498.06 per coupon.

THE SANWA BANK LIMITED
Agent Bank

Tokyo Pacific Holdings N.V.
Curaçao, Netherlands Antilles

At the Annual General Meeting of Shareholders held on 19th May, 1989 a cash dividend of US$ 0.75 per Ordinary Share was declared payable as from 29th May, 1989 against delivery of dividend coupon No. 19 with any one of the Paying Agents

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D 5000 Köln

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At the Annual General Meeting of Shareholders held on 19th May, 1989 a cash dividend of US$ 0.545 per Ordinary Share was declared payable as from 29th May, 1989 against delivery of dividend coupon No. 19 with any one of the Paying Agents.

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CIVAS 5 LIMITED
Yen 9,000,000,000
Secured Floating Rate Notes due 1994

Interest Rate 5.3775% p.a. Interest Period May 22, 1989 to November 20, 1989. Interest Payable per Yen 1,000,000 Note Yen 27,188.

May 22, 1989, London
By Citibank, N.A., (CSSI Dept.), Agent Bank

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FINANCIAL TIMES STOCK INDICES

	May 19	May 18	May 17	May 16	May 15	May 12	1989 High	1989 Low	Since Compilation High	Since Compilation Low
Government Secs.	86.70	86.70	86.60	86.74	86.83	86.76	89.29	85.84	127.4	49.18
Fixed Interest	97.31	97.03	97.34	97.35	97.44	97.05	99.59	95.93	105.4	50.53
Ordinary	1837.5	1810.1	1792.2	1776.2	1787.2	1779.1	1837.5	1447.8	1926.2	49.4
Gold Mines	168.8	175.0	179.4	176.3	177.8	176.3	196.1	154.7	734.7	43.5
FT-Act All Share	1131.41	1118.29	1108.69	1100.20	1105.75	1099.00	1131.41	921.22	1238.57	61.92
FT-SE 100	2204.7	2177.3	2155.8	2136.7	2149.9	2135.7	2204.7	1782.8	2443.4	986.9

FINANCIAL TIMES SURVEY

Separated by mountain ranges from the population centres of Tokyo and Osaka, Hokuriku is part of "the other side of Japan." A Government decentralisation policy means this spacious, prosperous region could be set for new growth. A survey by Robert Thomson

HOKURIKU

Three prongs of potential

WHEN TRAVELLING businessmen from Toyama are weary of trying to put their home town in a precise geographic perspective for inquisitive foreigners, they sometimes simply say that the city is a suburb of Tokyo. But between Tokyo and Toyama, there is a mountain range and a cultural divide, and the provincial populace has a strong sense that it is closer to the soul of the real Japan.

There is the matter of space. The gaudy pinball palaces, called *pachinko* parlours, of Toyama – on the west of Honshu island and one-third of the Hokuriku region – have car parks or back onto paddy fields. The roadside vegetation includes rambling car yards and drive-in men's wear stores, and a mix of advertising signs and billboards that are the mark of a car culture.

The elders of Toyama prefecture (population 1.125m) reckon that several hundred thousand more people could be supported in the area, and so there are plans to lure back the "young talents" drawn toward the bright lights of Tokyo. It is said that the "U-turn" figures are up – more of the young educated are returning to a region where the two-car family is an institution and home ownership averages 85 per cent, well above the national average of 62 per cent.

Toyama city, Kanazawa and Fukui city are capitals of the three prefectures collectively known as Hokuriku. The title dates from AD 645, and their modern relationship as parts of Hokuriku began in 1967. Regional groupings were popular at the time. Most of the 3m people in the region do not immediately think of themselves as Hokurikans; the strong sense of home town gets the better of a grander idea of economic and cultural community.

As well as developing a broader international outlook, modern Japan is turning inward. The romance of the rural is strong. Prime Minister Noboru Takeshita gave each of the nation's towns Y100m for the overhaul of the *furusato* or home town. Still, the prefectures do like to combine statistics – Hokuriku has only 2.6 per cent of Japan's population, but 6.4 per cent of the libraries, 4.9 per cent of the museums and 5.4 per cent of the community centres.

There is a Hokuriku expressway and a Hokuriku Bank, and power is provided by Hokuriku Electric. There will probably be a Hokuriku *shinkansen* (bullet train), and the three governments are discussing and disagreeing over where to put Hokuriku international airport. Each prefecture would like its own airport capable of handling international flights, and wants the Hokuriku international airport to be as close as possible.

Mr Saiji Ohta, secretary-general of the Hokuriku Economic Federation, has a vision of co-operation that would give the three prefectures more economic and political influence, but he recognises that local interests are strong and enduring: "The first thing is to bring the three areas closer, then we would have a clearer idea of our potential."

Yoichi Nakanishi, governor of Ishikawa

Uneven economic development is making Mr Ohta's job harder. Kanazawa, capital of Ishikawa prefecture, is thriving on Tokyo money. Fashionable retailers have opened stores, and the sprouting skyline has big city neon. On a 600-metre stretch on the main commercial street, a doughnut chain has opened three stores. A few blocks away are the old geisha district and temples of the ancient castle town, which was not bombed during the war, perhaps through good taste rather than poor marksmanship.

Kanazawa seems bigger than a population of 430,000 suggests. It is where tourists go for a good time and companies invest. The governor, Mr Yoichi Nakanishi, is proud that "15 big enterprises" have come to Ishikawa, and his goal is to lift the local share of national industrial production from 0.73 per cent to 1 per cent.

For all three prefectures, the recent past has been a time of industrial restructuring, a difficult process cushioned by a 5.7 per cent national growth rate last year, the highest in 15 years. Fukui, the "kingdom of textiles," and Toyama prefecture, the "kingdom of aluminium," are also courting Tokyo money, and want foreign companies to do what the Japanese have done abroad: to invest.

For the present, domestic demand is pushing industry along. Mr Michio Shimokawa, director of Fukui's Commerce, Industry and Labour Department, says there is an "imbalance" in employment, despite the closure of textile factories. The unemployment rate is just over 2 per cent, and companies are accepting applicants who would be rejected if the labour market were not tight, he says.

The governors of the three prefectures are a touch annoyed that Hokuriku is thought of as the "back side" of Japan. Traditionally, they say, the region was the door to Korea and China, and ushered in the cultures that have so influenced the character of Japan. The governors believe that the region will again become the "front side" as relations broaden with China and South Korea, and improve with the Soviet Union. Already lumber imported from the Soviet Union lands at Nanao, a port in Ishikawa, where it is processed and passed on.

Agriculture is a problem for each of the prefectures. The farm vote is important in Japan, and farmers sense that pressure from the US for a more open domestic market is an increasingly serious threat to them.

Mr Hiroshi Ishigaki, mayor of Nanao, says that local farmers "feel insecure," but many are fortunate to have second jobs. "They also work in offices."

In Ishikawa, the farming population has been in consistent decline. In the past six years, the ratio of farm households has fallen from 21 to 16 per cent. Mr Yutaka Nakamura, Kanazawa's planning director, says few farmers can afford to depend on agriculture alone for their earnings, and the temptation to sell up is great. Farmers on the fringe of the city are particularly tempted, as they can buy land five times the size in an outlying area from the proceeds of the sale.

"Land developers encourage them to leave the land near the city. Generally they don't force them to leave," Mr Nakamura says.

The ever-widening gap between the rustic past and the present, and the realisation that region has achieved wealth, at least in GDP terms, have prompted officials to consider the importance of needs other than the material. Mr Yutaka Nakaoki, governor of Toyama, says he has three challenges.

"I want Toyama to be the best in health and sport, and to be the best in flowers and nature, and to be the best in culture and science. I want to devote my energy to these challenges. Toyama may be an experimental theatre for the rest of Japan."

(Mr Nakaoki has already made a curious contribution to the quality of local life. Toyama is famous for its orchids, and each year delivers complimentary orchids to, among others, the country's most powerful politicians. The governor thought it a shame that parts of the flowers were wasted in the preparation, and suggested that these be used to make a perfume. The result is a line called "Fragra.")

Yasuji Shimizu, Socialist Party representative

Each of the prefectures hopes to benefit from the national government's plan to decentralise administrative functions and to unclutter Tokyo. Not much has trickled down yet, though the governors hope that a national show or nuclear research institution may be established in the region.

A Tokyo problem that has caused changes is the Recruit scandal. Virtually all politicians admit that people of Hokuriku, also known as the "kingdom of conservatism" because of its strong support for the ruling Liberal Democratic Party, will be less enthusiastic about the LDP at the next election. Local politics will also be affected.

Mr Yasuji Shimuzu, a Socialist representative in the Ishikawa assembly for 27 years, says the scandal has damaged the image of even local politicians, and made corporate supporters more wary about funding candidates. Mr Jin Osaka, an LDP representative and deputy chairman of the Ishikawa assembly, says that personality is more important than party ties in local elections, but admits that attracting new members to the party will be difficult.

Mr Yutaka Nakaoki, the Toyama governor, says excessive centralisation of power in Tokyo was one of the causes of Recruit. He blames "the bureaucracy" and its attempts to preserve power for continuing centralisation. "All work should be done under the observation of the people. With too much centralisation, no one really knows what is going on."

As for the future of Hokuriku, Governor Nakaoki says each prefecture has a responsibility to develop a "mutual relationship," yet must also "nurture and enhance the differences between them." In other words, he says, Toyama, Fukui and Ishikawa should be "good rivals."

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Photographs: Robert Thomson

□ (left) Softball team on a Saturday morning in Ishikawa

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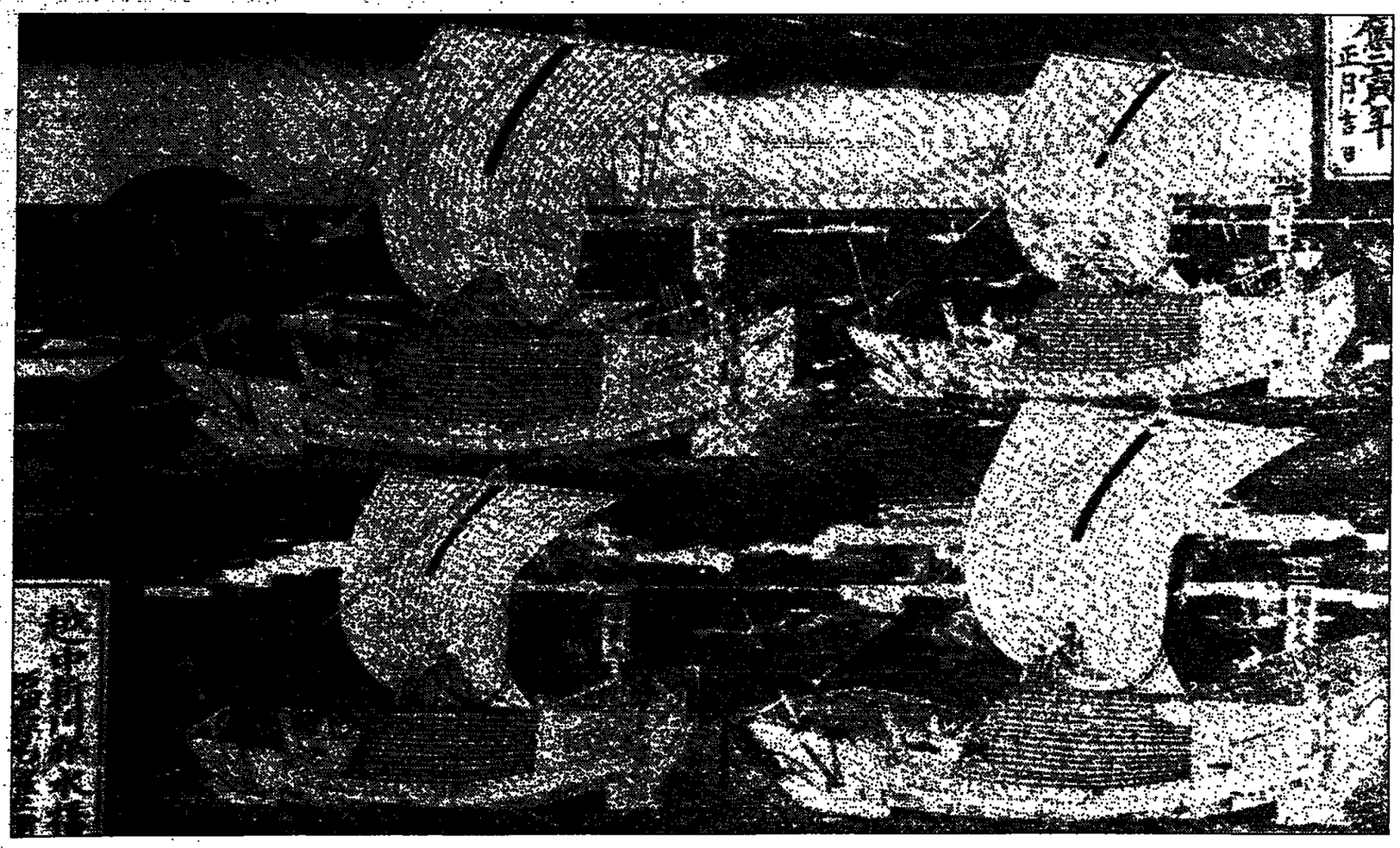

The Kitamae-bune, "Northbound Ships", played a key role in the commerce of the provinces bordering the Sea of Japan from the 17th century until early-modern times. These bustling vessels brought prosperity to the ports of the Hokuriku area. Shipowners in the cities of Hokuriku often became commercial powers. It was these men who were the pioneers of modern Japan's industry and banks in this area.
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The economy is changing, with growing emphasis on the service industries

Not as unexciting as it looks

FOR THOSE who believe in a Japan conspiracy theory, for whom Japan's success has been been won through rule-rigging, an uneven playing field and a tampered-with football that was made-in-Japan, a wander through the changing economy of Hokuriku is a learning experience.

A group of foreign investment analysts headed a report on Hokuriku's financial institutions with the words "unexciting economy," which is, perhaps, a fair description for an region whose glamour items are zippers, bulldozers and bearings. Yet, the efforts of traditional manufacturing industries to stay alive despite the risen yen and competitive Asian neighbours are evidence that the gain has not been without pain.

Meanwhile, Hokuriku's farmers, aware that the intensified protectionist pressure in the US will inevitably mean more concessions on agricultural imports, are trying through local politicians to safeguard livelihoods as vulnerable as those of the farmers of Western Europe. And the region's banks, long sheltered by restrictions on competition, are in a more exposed, freer – though not free – market. Things are moving in an "unexciting economy."

Toyama is the most industrial of Hokuriku's three prefectures, having been able to turn water resources into hydroelectric power. Mr Norio Tanaka, director-general of the Commerce, Industry and Labour Department, says that the appreciation of the Japanese currency has forced some factories to "stop operations," but he does not give a precise figure.

He adds that many other factories have "changed machinery to adjust productivity and quality," though the area has been fortunate because "we are not dependent on one kind of industry: we have a lot of components industries, which provides flexibility."

The director-general wants the area to put more emphasis on service industries, and believes that factories must continue to reach for higher-value added production. "We want to be an international convention centre. We are interested in the brain portion of industry," he says. That also means turning to high-tech,

Yasuo Ohtsuka, managing director, Nachi-Fujikoshi

and encouraging foreign companies and Japan's big city corporations to invest.

One of Mr Tanaka's favourite companies in the region is Nachi-Fujikoshi Corporation, the country's leading producer of cutting tools and a major producer of bearings and robots. Mr Yasuo Ohtsuka, the managing director, says the yen's rise "really hurt us," and forced "severe cost reductions."

The company's net income in the year ended November 1985 was Y1.678bn, but a year later it fell to Y661m. In 1987, income recovered to Y1.144bn and last year it was Y1.76bn. Mr Ohtsuka says Nachi cut the down-time of machines, produced more value-added items and shifted manpower from production to sales.

Nachi's bearing sales are tied to the success of the automotive industry, which takes about 40 per cent of production, while another 30 per cent is exported – a third of that to the US.

Last November, the US Department of Commerce ruled ball bearings and certain types of imported roller bearing imports would be subject to dumping duties. Mr Ohtsuka argues that the company has not been dumping bearings, and that there has been a "misunderstanding" partly attributable to currency fluctuations.

Nachi-Fujikoshi's past reflects the often-complex history of Japanese companies. The company began by making hacksaw blades in 1928, and was named Nachi a year later in honour of the late Emperor Hirohito's warship, which, at that time, was visiting Osaka. The Fujikoshi has Buddhist origins, and means something like "unique and superior." The company is expanding its offshore interests, and recently launched a hydraulic equipment joint venture in South Korea, adding to facilities in Spain, Brazil and the US.

Strong domestic economic growth has been an important aid to most Hokurikan companies, and the results of their restructuring will need to be reassessed if economic momentum slows significantly. Last year, the country's economy grew by 5.7 per cent, the highest rate in 15 years. A survey of Japanese companies by the Nihon Keizai Shimbun, the

Yukio Kurita, the Governor of Fukui

leading business newspaper, found that the manufacturing industry expects growth of around 10.2 per cent in the year to March 1990.

Mr Michio Shimokawa, director of Fukui's Commerce, Industry and Labour Department, says that many of the prefecture's factories have cut exports and increased sales to the domestic market. He argues that the development of high technology is crucial to the region's success, but particularly so in Fukui, which has been hardest hit by the decline of Japan's textile industry.

Apart from textiles, the prefecture has long been the country's optical frames maker, accounting for about 90 per cent of national output. Mr Yukio Kurita, Fukui's Governor, says frame makers are now being encouraged to develop their own design departments: "Technology and design are the two most important factors. Now we get frame designs from Europe and America, but we would like to see people design frames independently."

Secondary industry accounts for about 31.5 per cent of output in Fukui, compared to 29.5 per cent in Ishikawa, and 38.8 per cent in Toyama. Fukui has the largest primary industry output at 3.4 per cent, while in Ishikawa it is 2.7 per cent, and Toyama it is 3.3 per cent.

The future of the debate over agricultural imports is of particular importance to Mr Kumeo Hosokawa, a former rice farmer and now the Mayor of Matto in Ishikawa prefecture. Mr Hosokawa, a green feather attached to his lapel to show his support for a greening campaign, says farming and farmers need to be protected, and that a balance should be maintained between the development of primary, secondary and tertiary industry.

"Tradition should be considered when evaluating the rice issue. It has been what we have been living on since traditional times. From the point of view of the international economy, it's clear that rice costs a lot more here, but other things should be considered. I think *we can make an effort to lower* the price of our rice," Mr Hosokawa says.

Mr Hiroshi Ishigaki, the Mayor of Nanao, who also has a large farming constituency at the neck of the Noto Peninsula, says he and the farmers, whose main crop is rice, are "worried about the future.

"Even now, the total amount of rice produced is too much. The farmers want me to give them subsidies so that they can continue in agriculture. I am promoting their ideas as much as possible. Whenever I see our governor, I raise the issue."

Mr Yoichi Nakanishi, the Governor of Ishikawa, is sympathetic to the farmers, but is keen on investment from large corporations to develop industry in the prefecture. "We have already had 15 big corporations come to the area. Big foreign companies haven't come yet." He recognises that the textile industry has serious problems, and says that the silk industry is "disappearing."

More of a success story is Nicca Chemical in Fukui. The company was founded in 1938 as a manufacturer of chemical agents for textile production. It thrived as the local textile industry thrived, and, naturally, suffered with the industry, though it was somewhat buffered by international joint ventures that began in 1968 with a Taiwanese company.

Having mastered the art of textile dyes, the company developed a line of hair dyes in 1986, and now produces sprays, mousses and tonics sold direct to hairdressers in Japan. Mr Mikio Emori, president of Nicca, and until recently vice-chairman of the Fukui Chamber of Commerce, says that the new distribution system will allow the company to market foreign hair products, and already has plans for links with a British producer.

Mr Emori says that putting the emphasis on quality and avoiding a cheap image, partly achieved by charging more than most other makers, has been particularly important in making the new line a success. The company sold 700 tonnes of hair products last year, up 60 per cent on 1987.

THE THREE PREFECTURES

	Fukui	Ishikawa	Toyama
Land area (sq km)	4,191	4,197	5,252
Population ('000)	818	1,153	1,125
1987 GDP (Ybn)	2,068	2,713	2,914
% Japan	0.7	0.8	0.9
% primary	3.4	2.7	3.3
% secondary	31.5	29.5	38.8
% tertiary	65.1	67.8	57.9
Industrial shipments (Ybn)	1,574	1,795	2,889
Textiles	385	292	193
Chemicals	115	39	311
Machinery	84	461	290
Metal products	62	74	627
INDUSTRIAL PRODUCTION INDEX (1985 = 100)			
January 1988	105	116	110
October 1988	112	119	109
Bank deposits (Ybn)	1,511	2,082	2,080
Bank loans (Ybn)	1,068	1,973	1,663

THE REGION'S BANKS

A deregulated future leads to search for new customers

THE RISE of the Fukuho Bank in Fukui is a sign that the gradual deregulation of the Japanese financial system is forcing smaller, provincial institutions to find new sources of revenue in an increasingly competitive banking environment.

Previously a sogo or mutual loan and savings bank, which is supposed to concentrate on a small metropolitan or rural area and has tougher lending limits, Fukuho has just graduated to become a regional bank. Mr Akinobo Maegawa, the bank's managing director, says the financial reforms have "prompted us to become fully accredited" and to "find new customers."

Other mainstream banks are also having to contemplate a deregulated future. In Toyama, the Hokuriku Bank, the largest in the region, wants to extend its influence to London, where it is expected to be the next Japanese bank to get a branch licence. At present, the bank has a London representative office and has received approval from Japanese

Hokuriku Bank wants to open a London branch. It remains for the Bank of England to grant approval

authorities to open a branch in London.

All that remains is for the Bank of England to grant approval. The Hokurikans have been waiting for the go-ahead for all of three years.

"The most important reason for us to have a London branch is to satisfy our customers' needs. We have a lot of Japanese companies with international operations, so it is very important for us to be able to service them," Mr Genichi Kanai, the head of Hokuriki Bank's general planning department, says.

The bank is aware that among the reasons why it has had to wait for a licence is British concern about the delay of two institutions, BZW and James Capel, in getting seats on the Tokyo Stock Exchange, which claims there is simply no room. While the Bank of England clearly does not want the issue seen as one of crude reciprocity – a licence here for couple of stock exchange seats there – the Hokurikans are aware that debate within Japan's Ministry of Finance over the stock exchange issue has relevance to their case.

Hokuriku Bank is generally regarded by foreign analysts as one of the most successful of Japan's 64 regional banks, and it has risen steadily up the world bank rankings, by deposit, to be the 78th largest in the world. It has a New York branch, and last year increased its level of foreign exchange transactions by 35.2 per cent.

Mr Kanai says the bank has been successful because of its close relationship with Hokurikan companies. "We share the joys and the grievances of companies. We have a common fate. The bank has to support companies going through structural changes, and then the customers always accept the bank as trustworthy."

Japan's big city banks have been keen to establish outlets in the prefectures, but Mr Kanai does not see any immediate threat. He says local people do not need those banks because "we are already providing the services," and the strong corporate connection is difficult for outsiders to undo. Around 62 per cent of the bank's lending is to small and medium companies.

The bank has had a long relationship with YKK, the world's leading zipper making and fellow Toyama company, and has interests in various other prominent companies in the region. Bank officials say Toyama people have a particularly broad vision, and so it followed them as they expanded their businesses within Japan and then abroad. Asked about bankruptcies, officials admit that they do happen, "but the main thing is to find a way of keeping the company afloat," a long Japanese tradition.

Two other Hokuriku-based regional banks, the Fukui Bank and the Hokkoku Bank, are listed on the Tokyo Stock Exchange, with Fukui the 38th largest regional bank and Hokkoku the 32nd largest. Both have been regarded as conservative by analysts, but both have also produced development plans in response to the reform of the banking sector.

Mr Maegawa at the Fukuho Bank stresses the importance of offering present customers more services as a response to increased competition. He cites a national relaxation of control on June 5 of interest rate ceilings for deposits of Y3m and over as an important test of competition: "We might try to use interest rates as a weapon."

He says that while increasing consumerism has influenced saving rates in Japan, Fukui people have a particularly good reputation as savers, partly because they have been less affected by the sharp rise in big city housing prices that has dissuaded many Japanese from saving for a home. Fukui people also spend more than other Japanese on weddings, he says, and the average cost of those ceremonies, around Y10m (about £45,000) a couple, also demands assiduous saving.

A bank whose future depends not only on the course of financial reform, but also on the debate over agricultural protection, is the Fukui Credit Federation of Agricultural Co-operatives, which collects deposits made by farmers into smaller co-operatives. It then must pass at least 50 per cent of funds onto the Norinchukin Bank, the Central Co-

Fukui people spend more on weddings. Costing an average £45,000, they demand assiduous saving

operative Bank for Agriculture and Forestry which, by deposits, is ranked about sixth among the world's banks.

The senior adviser of the Fukui federation, Mr Terumasa Hirai, says that it can lend money only to corporations in Fukui prefecture, and only after the borrowing needs of member farmers have been met. Almost all of the lending is done by farmers, as they are charged 3.5 per cent interest, while corporations must pay 6.5 per cent.

The co-operatives count on the devotion of farmers and, Mr Hirai says, will do "absolutely everything" for them. However, the farmers now have more choice of banks, while the co-operatives have restrictions on lending and in playing financial and foreign exchange markets that have limited profitability. On top of those problems is the threat to farmers' wealth posed by the opening of Japanese markets to cheaper, foreign agricultural products.

Hokuriku Bank branch in Fukui

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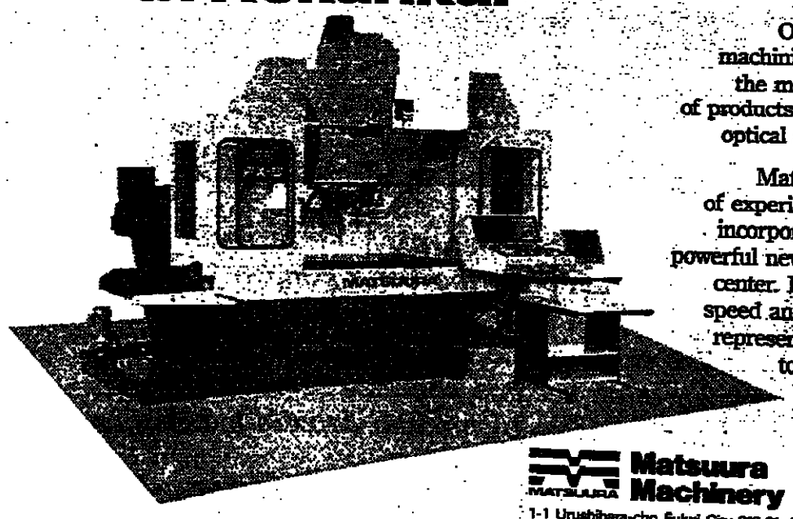

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NUCLEAR POWER

Taken aback by women

NOT FAR from the construction site of the Shika nuclear power station on the Noto Peninsula, a roadside billboard urges passing drivers to "show support for nuclear power." The station and billboard are the work of Hokuriku Electric Power Company, where Mr Takashi Kikura is in charge of the Nuclear Public Acceptance Division.

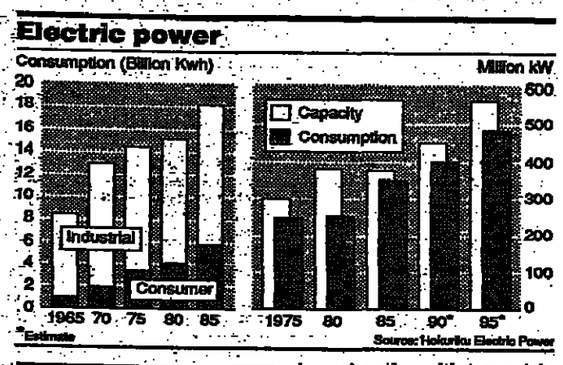
After a curiously delayed reaction to the Chernobyl accident, the anti-nuclear movement in Japan has gathered strength in the past year, and Mr Kikura's job has become all the more complicated. Recent mayoral elections in normally conservative towns on the Noto Peninsula have shown a strong anti-nuclear sentiment that has disconcerted some mayors in the area.

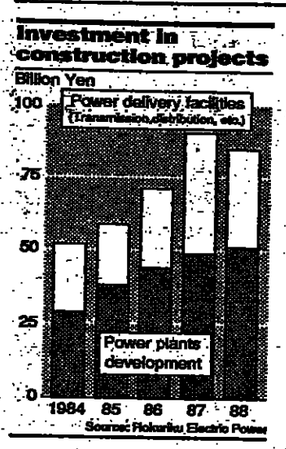
Mr Hiroshi Ishigaki, mayor of Nanao, says that the "nuclear power problem has had a great effect," but "I can't grasp how the people feel." Mayor Matsuda of Togi, a short drive from Shika, thinks the new plant "is not necessary, though I am not a member of an anti-nuclear movement."

He explains that local fishermen, fearing contamination of their industry, were the first to oppose the 540 MW Shika plant, due to come on line in 1993. But, as in the rest of Japan, young mothers have become the core of the anti-nuclear movement in Hokuriku, and have become the people that Hokuriku Electric wants to be convinced of nuclear power's goodness.

The young mothers have been particularly influenced by fears of contaminated food, and post-Chernobyl, some have avoided products from northern Europe. A Kanazawa woman said that Japan's size means that the consequences of an accident would be far more serious for the country's food production than was the case in the Soviet Union after Chernobyl.

She says that Japanese husbands don't talk openly about subjects such as nuclear power at work. But women have increasingly discussed the issue among themselves, and have been particularly influenced by an activist book, Kiken na Hanasi, that alleges newspapers and government officials have conspired to keep facts from the public. Given the present lack of public confidence in the Government, such a conspiracy theory goes down easily.





At Hokuriku Electric Mr Kikura agrees that young married women are worried about contaminated food. "The targets for our public relations programme are the housewife and the younger generation. Right now, we are explaining the need for and safety of nuclear power plants. We are handing out leaflets and holding lectures."

Japan's Atomic Energy Commission has stressed that nuclear power is better for the environment than the use of fossil fuels, and, in a report late last year, lamented that "groups of women and young people questioned the very necessity of nuclear power generation and the course of Japan's energy policy."

Officials at Hokuriku Electric also argue that nuclear power is essential for long-term energy stability, and, in conjunction with two neighbouring power companies, Kansai Electric and Chubu Electric, they are surveying a separate Noto site for another plant that will provide energy needed "20 years later."

Hokuriku Electric, one of nine monopoly-holding regional power companies, serves Toyama and Ishikawa prefectures and part of neighbouring Gifu prefecture. About 68 per cent of the electricity generated by the company is used by industry, while the remainder is consumed by private householders.

Power use in the region increased by about 5.2 per cent last year, but rate cuts requested by the Ministry of International Trade and Industry (MITI), which oversees power generation and charges, have kept the utility's profits flat.

The company is attempting to improve efficiency, which has not been a strong point for most of the country's nine monopolies. It argues that the cost of nuclear power – estimated to be more than 30 per cent less than hydro and about 20 per cent less than thermal – is a good reason to expand the nuclear programme.

However, Japan's 36 nuclear power plants operated at 71.4 per cent of capacity last year, down from 71.5 per cent the year before. The Agency of Natural Resources and Energy says the causes included an increase in regular servicing, as well as unforeseen maintenance problems.

Hokuriku has been thought of as fortunate to have abundant supplies of hydroelectric energy, but water shortages in the fiscal year ended March 1988 forced the company to increase purchases of fuels. The hydro-generating capacity is about 1,777 MW, while thermal capacity until last year was 2,162 MW. The peak load last year was 3,501 MW.

Mr Saiji Ohta, secretary-general of the Hokuriku Economic Federation, used to work for Hokuriku Electric. He says nuclear power is needed for the long-term development of the region, so the federation is doing "a lot of public relations work about the safety of nuclear power.

"At the moment the anti-nuclear movement is not affecting energy policy," he claims.

Mr Kikura, the Nuclear Public Acceptance Section manager, says that, apart from people living in the vicinity of the plants, most of the opposition has been organised in cities.

In the cities, it is much easier to gather people for that kind of movement.

The exact strength of the movement is difficult to estimate, but an April mayoral election on Noto in which two candidates opposed to nuclear power received a combined vote higher than that of the incumbent mayor has been one of the more tangible signs of discontent.

A Socialist Party member of the Ishikawa Prefectural Assembly, Mr Yasuji Shimizu, who has been a local member for 27 years, says that he has studied nuclear power closely and concluded that it was not worth the risk. He argues that the anti-nuclear movement has improved the returns for his party to the point where winning traditionally conservative towns is a possibility.

Mr Hiroshi Ishigaki, the Nanao mayor, is unsure how much the swing against sitting mayors can be attributed to the fear of nuclear power. He suggests that national issues, such as the Recruit stock scandal and the unpopular, recently-introduced consumption tax, have also been significant influences on public opinion.

The nuclear issue aside, the monopoly that Hokuriku Electric and its counterparts enjoy could be threatened by power industry deregulation. A few large factories in various parts of the country have found that self-generation is cheaper, while gas companies are keen to expand their influence. In the end, MITI is likely to be the judge of just how sacred the monopoly should remain.

The world's second largest construction equipment maker

How Komatsu keeps fit

THE SMALL excavating machines pulled slowly down the assembly line at the Komatsu plant on the fringe of the city of the same name are evidence that the ambitious, outward-looking company has rebuilt profits on a domestic construction boom that has meant big sales of small machines.

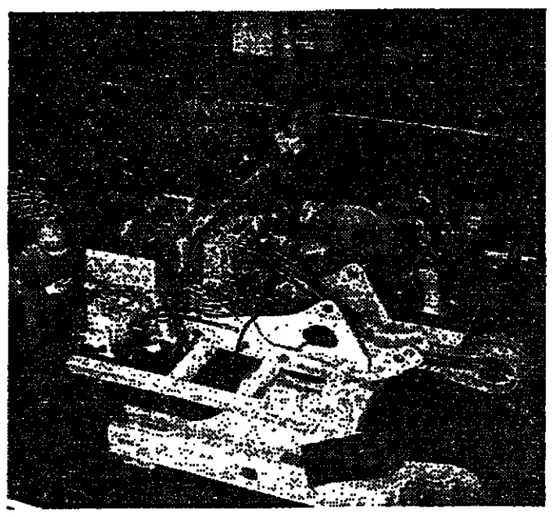
Excavators and other construction equipment capable of manoeuvring in the limited space of urban Japan have been much in demand, as private construction contracts rose about 35 per cent in the fiscal year to end-March. Meanwhile, the Japanese craving for quality consumer goods is providing opportunities for sales of an uncharacteristic kind.

During the last week of April, the world's second largest manufacturer of construction equipment – Caterpillar of the US is still No 1 – announced that it is opening a fitness club. A few weeks earlier, the company said that it had signed a contract to be the exclusive importer of a Norwegian brand of luxury pleasure boats.

In Komatsu, where the company's two facilities are collectively known as the Awazu complex, 5 per cent of the city's population of around 100,000 works for the company, and about 20 per cent of the population is employed in Komatsu-dependent enterprises. The company provides 65 per cent of the city's corporate tax revenue, and 12 per cent of the corporate tax collected by Ishikawa prefecture.

It is just as well for this company city that the domestic construction machine market is thriving. The plants produced 3,000 units in March compared with 2,000 units in the same month last year and 1,700 in March of 1987. After more than five years of decline, profits were turned around in the first half of last year and continued growth is expected in the coming year.

Net profit in the fiscal year to end-March was expected to be around Y13bn, up from Y9.067bn in the last full accounting year ending in December 1987. Awazu's administration manager, Mr Masahiko Nagai, does not know how long the domestic boom will fuel profits: "This year will be good. We hope that it will continue to be good."



The Awazu complex at Comatsu

Komatsu Limited was separated from a mining company in 1921, and then opened a plant in Komatsu. In 1943, the company developed a bulldozer by attaching a blade to a tractor, and eight years later the head office was moved to Tokyo, though Komatsu remained the main production centre. The company has five large plants in Japan, with the second largest in Osaka, and others at Oyama, Kawasaki and Himi.

One of the two plants here specialises in medium to small-sized construction equipment, machine tools and laser machines, while the other concentrates on large presses and steel castings. Sales of heavy industrial equipment, such as large and medium-size presses, have been slower to recover, though orders from US car makers were expected to lift results. Overall, construction machinery accounts for 82 per cent of sales and industrial machinery 10 per cent, while the increasingly varied mix of other activities, including silicon wafer production, makes up the remainder.

Komatsu has been curbing exports of unprofitable lines and trimming production lines. Awazu's general affairs manager, Mr Kiyoji Miyazaki, says the company has been perfecting its "flexible management system" which "allows us to change models simply by changing the computer programme." At present, 10 production lines have been converted to the system, and another 23 are targeted for conversion in the next five years.

The company has been perfecting its "flexible management system," leading to a 60% cut in labour requirements, as well as allowing much faster changes in production types

On the final assembly line for small excavators it is still cheaper for the company to use manual labour, but the introduction of the "flexible management system" generally results in a 60 per cent reduction in human labour required, as well as allowing much faster changes in production types.

The reputation of Japanese companies for quick responses to market changes is reflected in a just-finished promotional video. Aware of the importance of environmental issues, Komatsu is determined to prove that it is green.

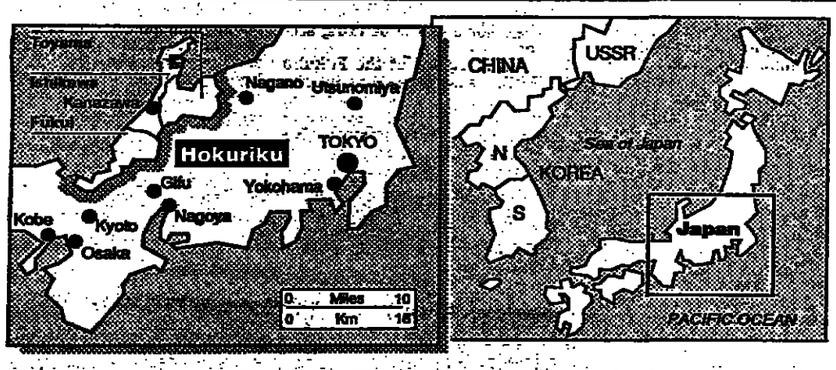
Instead of concentrating on the destructive capability of the company's equipment, the video draws attention to the problems caused by "excessive urbanisation and destruction of nature," and concludes that "Komatsu and all of humankind" are confronting the question "how can we make the best use of our irreplaceable earth?"

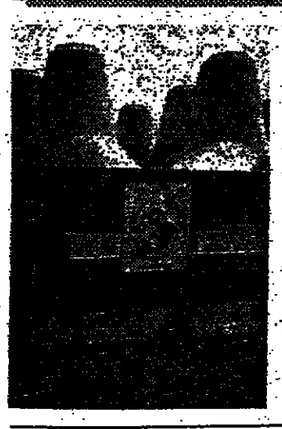
And the company is living up to the reputation of Japanese companies for unusual diversification. In August last year, Komatsu Limited established Komatsu Trading International, which exports mini-hydraulic excavators, and imports a range of foreign goods, thereby doing its bit to reduce the country's trade surplus.

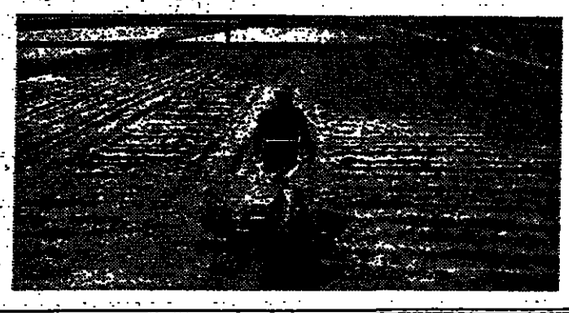
The imports include logging machinery from Canada and backhoe loaders from Italy, as well as the Norwegian pleasure craft, which the company hopes will become popular as the leisure drive in Japan gathers momentum, and plans to develop more public marinas are completed. The "Xin" fitness club is also an attempt to profit from the leisure boom, and company officials hint that more diversification is on the way.

Mr Nagai, of Awazu, says the most important development in the company's international plans is the refinement of production bases in Europe and the US. Late last year, Komatsu announced that it will invest £7m to expand its factory in Birtley, in north-east England, where it began manufacturing two years ago, and where it is placing hopes for increased penetration of the European construction equipment market.

Mr Nagai says the company is confident that its international sales will improve despite "competition that has been tense for a long time." Indeed, the company has attempted to counter competition with Caterpillar in the US through a joint venture company, Komatsu Dresser, which analysts expect will have over 20 per cent of the US market by the end of September, the first year of the venture.







(left) "Danger" warning sign in front of a construction yard at Wajima, on the northern coast; (below) An Ishikawa farmer at work; (right) A seaweed seller in Wajima market

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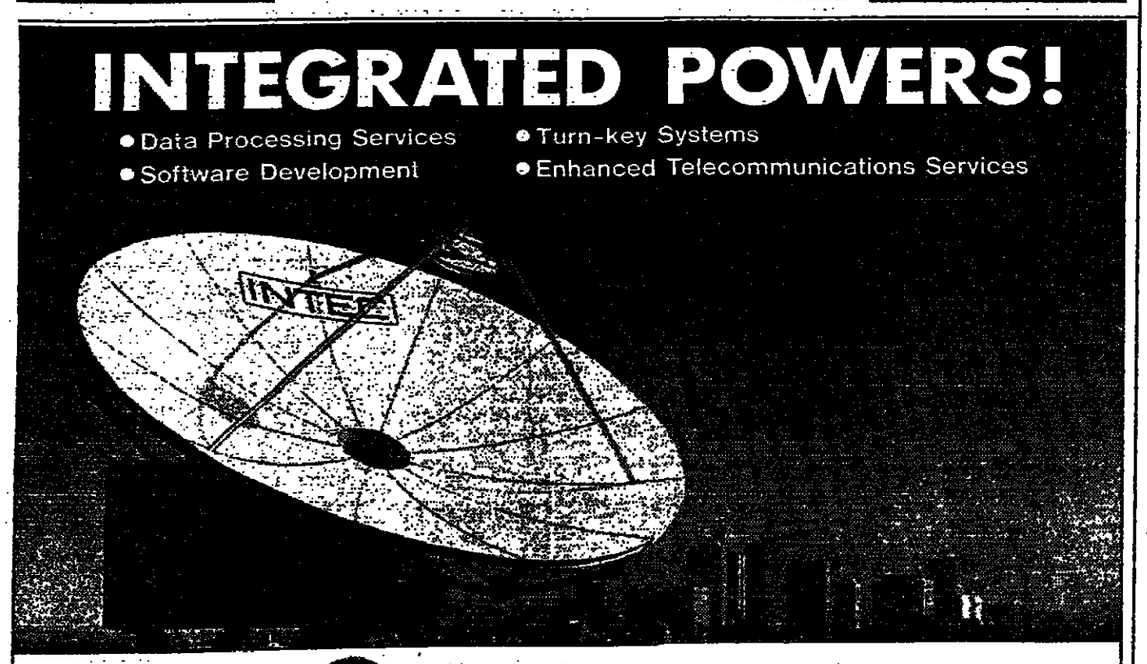

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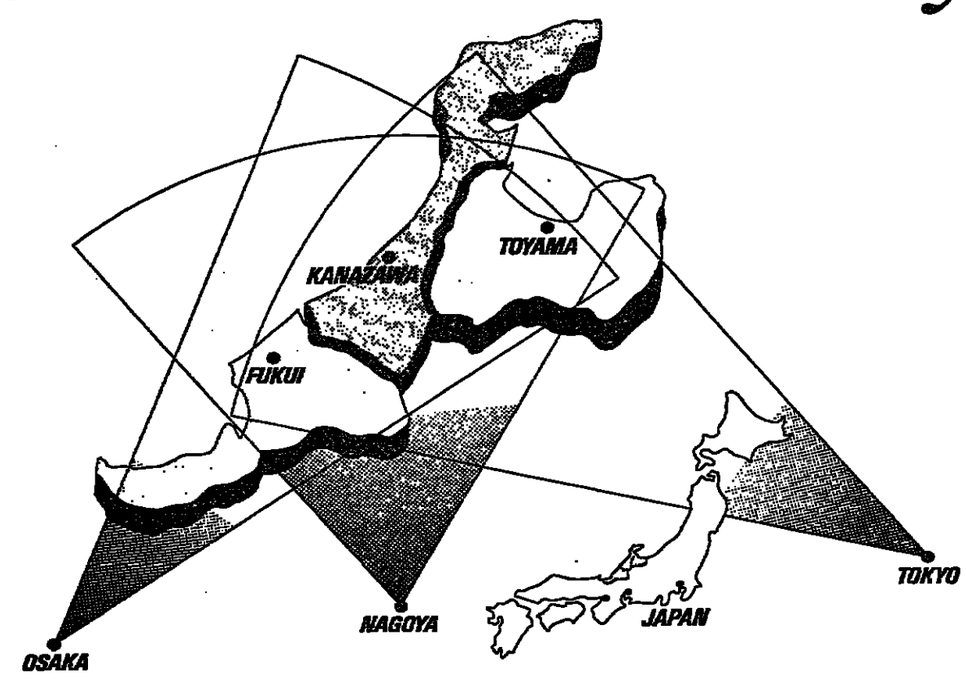

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FUKUI'S TEXTILE INDUSTRY

Shrunk, but still in good shape

WHEN Mr Yoshiharu Sakai, president of Sakase Textile, visited friendly South Korean companies during the yen's upward surge in 1986, he was told by those companies that his help was no longer needed because they knew all of Sakase's and Japan's secrets, and were ready to go it alone.

After a very rough year in 1987, Fukui-based Sakase has reformed its manufacturing style and earnings, and the same South Korean companies now want Mr Sakai to explain how he managed to invigorate his seemingly ill-fated company. Part of the secret is that Sakase went for high-quality products, made fundamental changes to the production process and benefited from a domestic consumer boom.

Last year electrical machinery, at 24.3%, overtook textiles, at 23.8%, as the top production item

"I don't mind showing people around my factory. They can look at the machines and the production, and they still won't fully understand how it is done. The most important part is mental," Mr Sakai says.

Hokuriku has traditionally been a textile-producing region. However, as other Asian countries have embraced the industry, and as the cost of Japanese production has increased in tandem with rising salaries and the appreciating currency, the textile industry has shrunk. In Fukui prefecture, once described as the "kingdom of textiles," electrical machinery overtook textiles as the No 1 production item last year.

In 1984, textiles still accounted for 31.9 per cent of output, while electrical machinery comprised only 13.7 per cent. Last year, electrical machinery had risen to 24.3 per cent of prefectural production, while textiles had fallen to 23.8 per cent.

Mr Michio Shimokawa, the director of the Fukui Prefectural Commerce, Industry and Labour Department, says the decline of textiles has forced a change in industrial infrastructure, but strong domestic growth has allowed other industries to soak up displaced textile workers. The unemployment rate, he says, is "almost nothing," and "the ratio of applicants to jobs is two to one.

"The textile industry started here as a family-based operation. Actually, it was usually the women who did the work, and the labour force still depends on women. We had a lot of two-income families. Now the industry is trying to diversify and to develop high quality products," Mr Shimokawa explains.

Seiren, which supplies about 40 per cent of interior fabrics for Japanese-made cars, has turned from straight industrial textile dye and process work to products with special finishing and design touches. Those products now comprise about 70 per cent of output compared with 30 per cent two years ago.

(left) Tatsuo Kawada, Seiren's president: "We don't worry about competition from South Korea"

Mr Tatsuo Kawada, president of the Fukui-based company, says that the higher quality expected by Japanese consumers forced Seiren to move to higher value-added production to exploit domestic demand: "Our consumers want very high quality and individualised products, so we are not worrying about competition from Taiwan or South Korea."

Mr Kawada says the company has just introduced a production system that will enable it to supply finished product only two hours after receiving an order. Though he reveals that the company is applying to have the process patented, he is reluctant to tell all.

But he says that an order can be accepted for virtually any fabric, and that the company can offer a range of 10,000 colours. The beauty of the system is said to be that raw material stocks at the factory site are kept to a minimum. "Our system helps the designer to have more freedom. It can be used for small lots to give designers flexibility. It means that we eliminate the middle-man function."

The company, which reported a 300 per cent increase in profit last year after a 50 per cent fall the previous year, also has plans to expand its own range of designs because "it is meaningless to stick only to manufacture," says Mr Kawada.

As with most Japanese textile companies, Seiren has had difficulties securing regular supplies of silk because a major supplier, China, has been particularly unpredictable in recent years. Sudden surges in exports have been followed by equally sudden cutbacks, and cotton supplies, too, have been made unpredictable by fluctuating Chinese production.

'In the US and Europe, the price comes first. In the Japanese market, quality comes first, then the price'

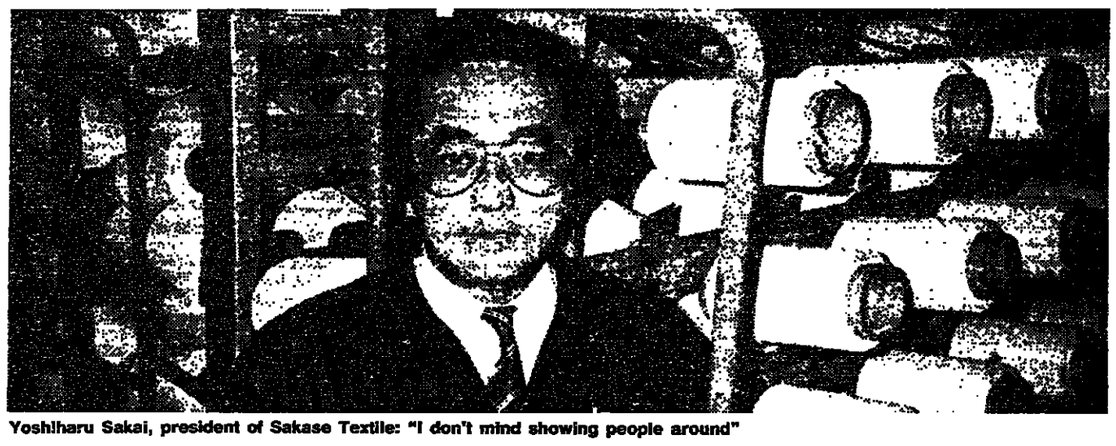
Mr Kawada explains that the past decade has been difficult for most Japanese textile companies, and that the workforce in the industry has fallen by 50 per cent in the past 15 years. He cites the example of printing houses in Toyama, another major textile area, which have fallen in number from eight to two in recent years, to show that the transition has not been without pain.

The Sakase company sees the biggest threat to its new-found buoyancy coming from Italy and France, not Taiwan and South Korea. Mr Sakai says that production in South Korea, in particular, is not of a high enough standard to suit the demanding Japanese market.

The company has an interest in a textile joint venture company in Thailand, and is now examining ways of using this project as a base for exports to Europe.

"Our exports to Europe last year were good, but this year they are not so good. I don't quite understand why. Probably, people still have large amounts in stock. Exports from here to Europe will probably fall in the future," Mr Sakai says.

"When you talk about deals in the US and Europe, the price comes first. If the price is lower, then you can expect exports in volume. When you talk about the Japanese market, the quality comes first and then the price."



Yoshiharu Sakai, president of Sakase Textile: "I don't mind showing people around"

Rain will not stop a group of Japanese tourists from visiting Kanazawa

TOURISM

Hot springs, temples — and no traffic jams

THE IMAGE of the Japanese group tourist, the white hat, the camera, and the guide with small flag in hand, has become an international symbol of tourism as an income earner. The same image and same yen motivation has prompted local governments in Japan to upgrade their own attractions and to touch up their profiles with increased advertising.

Japanese workers are supposed to take more time off, and the extra holidays are supposed to be taken outside the annual rush periods of New Year and Golden Week in May, when traffic jams stretching 60 kilometres along freeways are the stuff of news stories for the Tokyo press on a quiet day.

Local governments in Hokuriku are trying to find out exactly what it is that these domestic visitors want to do. A survey conducted by the Prime Minister's office found that 41.3 per cent of tourists surveyed wanted to "look at nature and scenery," 37.3 per cent wanted to "relax at spas and health centres," 17.3 per cent wanted to "eat, drink and buy speciality products," and 16 per cent simply said "driving," which is what most people end up doing any way.

The Prime Minister's office estimated that in 1987 the average Japanese went on 1.28 trips, and spent 2.35 nights away, spending Y5.51 trillion. In the same year, Japanese were estimated to have spent Y1.44 trillion on international tourism.

Hokuriku likes to present itself as a microcosm of true Japan, with its own array of hot springs and temples and scenery, but without the traffic jams. The Hokuriku expressway, which links the three prefectures to the outside world, is crowded only at the toll gates, and just over two hours will get you from Toyama City to Fukui City.

Mr Michio Shimokawa, director of Fukui prefecture's Commerce, Industry and Labour Department, says the region is selling its natural beauty, though the problem is that "there is a lot of competition for natural beauty in Japan. We want more young people to come here. Maybe we will spend more money on targeting specific groups."

One demographic group that appeals to him is the single woman office worker with a large disposable income and few qualms about spending it.

Fukui estimates that it had 22m Japanese visitors last year, while about 30,000 foreigners visited. The prefectural elders lament that a large but unknown percentage of the tourists was just passing through on the way to neighbouring Ishikawa and its varied delights. Kanazawa, the capital of Ishikawa, has the usual big city, bright lights type of diversions, as well as the charm of old Japan, as it was spared during wartime US bombing raids.

In the small seaside resort towns of the Noto Peninsula, visitors from outside the prefecture are told that "you can feel the gentleness, even in its soil"

Japanese have a love of collectivising the national assets, and so Kanazawa's Kenrokuen is recognised as one of the country's "Three Gardens." That claim to national fame explains the cluster of tourist buses at the front gate, and the incessant echo of tour guide talk that is a little out of harmony with the quiet and tranquillity that its feudal founders had in mind.

Wandering through the winding back streets of the temple district is truly peaceful. Each of the temples has a divine purpose, with Kishimojin traditionally frequented by women praying for a child or for a trouble-free birth, and Sanboji popular among sufferers of haemorrhoids, who pray for relief and take home a religious remedy.

Mr Kahei Katta, president of the Kanazawa New Grand Hotel, who is also vice-president of the local Daiwa department store complex and one of the better-known businessmen in the region, says guests at his hotel are 50 per cent tourists and 50 per cent business people, and are 99 per cent Japanese. The most notable change of recent years among customers has been their growing appetite for "expensive food and drink."

Mr Katta says that it is far easier for retailers and hoteliers to guess what foreigners will buy because "they are logical: Japanese are very emotional about their spending and can be very unpredictable. They may spend a lot of money on something that doesn't seem logical."

The Ishikawans are fortunate that the Noto Peninsula falls within their boundary, as the area's small seaside resort towns draw out-of-prefecture visitors, who are told that "you can feel the gentleness of Noto, even in its soil." Towns on the coast have turned to tourism as revenues from agriculture and fishing were insufficient to fund rapid development. At Togi, population 12,500, town officials say that "a new direction had to be taken," so "we started promoting tourism."

Togi's problem is that it is more of a transit lounge than an overnight stay, and travellers spend more of their 2.35 days in Wajima, which has a morning peasant market that also draws clusters of tourist buses. For urban Japanese, it is a rare opportunity to buy straw sandals direct from the maker, and is a particularly poignant reminder that Japan is not the agrarian society it once was.

Small, hunched-over women sit behind stalls decorated with lines of fish or dried seaweed, and it is all very rustic, though, in one corner, a man from NTT, the telephone company, was selling prepaid telephone cards with scenes of Wajima on one side and an expectation that the card should be collected, not used.

In the adjoining prefecture of Toyama, the emphasis of the sales campaign is on the "natural beauty" – the tulips, the long ski season in its share of the Japan alps, and the beaches in summer. Unlike Kanazawa, Toyama city was flattened in 1945, and the temples of old have been replaced by *pachinko* parlours and other similar monuments of a more modern culture.

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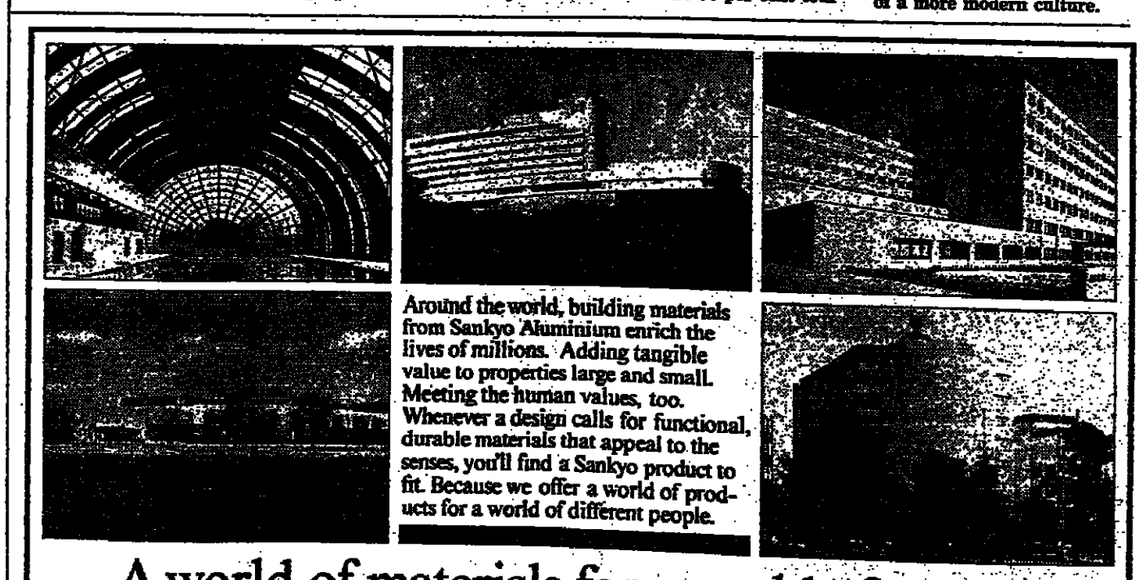

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HOKURIKU 5

The collected thoughts of Tadao Yoshida, YKK's president

A 'cycle of goodness' in zippers

FROM THE humble position on the tab of a zipper, the initials YKK have come to dominate Hokuriku. In the streets of Toyama city, lamp posts carry the company name, and at virtually every strategic advertising position one can find YKK amid the jumble of logos and slogans.

While YKK is still on 54 per cent of the world's zippers, the point of much of the advertising is to raise the company's profile as a supplier of building materials, and to prepare the Japanese for the coming of more unlikely products, including coffee from the company's Brazilian plantation.

As the might of Yoshida Kogyo KK is evident in the region, the influence of Mr Tadao Yoshida is obvious at the company's Kurobe plant in Toyama prefecture. Statues of the company president and his advisers, studying a set of plans, dominate the foyer of the main administration building, while visiting journalists are given four volumes of Mr Yoshida's collected thoughts.

Among the writings is an introduction to the "Yoshida method of learning foreign languages", and thoughts on "Napoleon and Other Great Men" and "Moral Education." Mr Yoshida suggests that in an ideal world employees would live and work in the same building, thereby cutting commuting time, and he confesses

Aluminium products and building materials make up 75% of sales

to the habit of washing his underwear and socks with him while in the bath.

At the heart of "How YKK Sees and Thinks," as the collected works are called, is the "cycle of goodness," a belief that all who deal with YKK should prosper as the company prospers. In Mr Yoshida's words, there is "goodness through business cycles," and "night and day, the members of YKK all over the world practise the 'Cycle of Goodness' as their basic theory."

The company and Mr Yoshida are fortunate that Japan's domestic consumption boom has kept the goodness going in Hokuriku. Mr Tatsuo Kawahara, YKK's assistant manager of general affairs, admits the sharp appreciation of the yen has caused "a small problem," but it was "not a critical problem." In zipper production, the most serious side-effect has been in sales of zipper-making machines manufactured in Japan, a problem compounded by the company policy of keeping its machine-making in-house.

Tadao Yoshida, YKK president, points the way - a monument to the living at the YKK plant

With operations in 40 countries, diversity has given some refuge from the rising yen, and the broadening of the product base has meant that the company is not over-reliant on a few items. Zippers are the sort of high-volume, low-value item that many Japanese companies left behind long ago.

YKK's zipper sales now account for only about 25 per cent of Japan revenue, with the other 75 per cent mostly from sales of aluminium products and construction materials. Worldwide, zippers account for 29 per cent of revenue. Yoshida Kogyo K K's profit in the year ended in March last year was Y10.5bn, up from Y7bn. Sales in the fiscal year just ended are expected to be about Y240bn, up from Y216bn.

Imports of cheaper zippers, which Mr Kawahara characterises as being of poorer quality, have marginally reduced the company's dominance of the local zipper market. Five years ago, YKK had 95 per cent of the market, and the company now estimates that the figure is 92 per cent. Meanwhile, the R and D money is still being devoted to making a better zipper.

The company has perfected the side-opening zipper, and continues to experiment with the touch-and-close fastener. Then there is the zip-up shirt,

On show at YKK's Kurobe plant in Toyama: the world's biggest zipper, as seen on TV

which it has been making for almost two decades. Unfortunately, that appears to be an idea that will be forever ahead of its time. A new line of zip-up business shirts is on display at the Kurobe plant, but even Mr Kawahara admits that most men prefer buttons.

Aluminium building materials have been a much greater success. The company is selling window sets complete with air conditioners, and in a congenial mix of its traditional line and construction materials, sold large industrial zippers for use in a rail tunnel linking the Japanese islands of Hokkaido and Honshu. The devices allow workmen to check the tunnel's inner workings for bacteria accumulation.

The company is keen to extend its supply of building peripherals, and is working with marble cladding and other natural materials. Its expansion into coffee production is more unusual. Mr Kawahara explains that the company was looking for new business in Brazil: "The Brazilian Government suggested that we start a farm, so we did."

About 60 tonnes of coffee from that farm will be sold in Japan this year, and the company's expanding food interests include investments in rice and dairy production. Food, Mr Kawahara says, is an important part of the "cycle of goodness" philosophy.

"We always say that YKK must be a company that supplies total goodness and a totally good feeling. We always like to make products and systems which people can enjoy. We have always hoped that the zipper will help people to have a good life."

Toyama has reaped the benefit of the success of YKK, although the company's head office is now in Tokyo. Mr Yoshida, whose home town is in the prefecture, established a small slide fastener factory in a Tokyo suburb in 1934, but that operation, then called SSS, was flattened during a bombing run on the city. After the war he opened a factory in his home prefecture and began using the name YKK.

Mr Kawahara explains that prefectural officials had urged Mr Yoshida to establish a plant in the region, and the Kurobe site, which now supports 7,500 staff, allowed enough room for expected expansion. The advantages of Toyama, the assistant manager says, were "lower-priced electric power, a good port, and more importantly, the people. Because this is snow country, they have learned to endure hardship."

The company president's assessment of the area suggests that the site has not been without flaws, including the long distance to main consumer areas and inconvenient transportation. He has urged the prefectural government to establish a "slide fastener section" as recognition of the company's importance to the local economy and of the taxes collected by local authorities.

YKK was ahead of most Japanese companies in offshore expansion, having established a plant in New Zealand in 1959. Mr Yoshida's published thoughts include advice on setting up a plant in England, where a company factory was fully operational in April 1972.

"You would probably want to know about trade union problems," Mr Yoshida writes. "As I had strong faith that employees would understand us if we carry out YKK's basic methods, I established the YKK plant in England with little anxiety ... YKK had strong confidence that when they (workers) struck 10 times in other factories, they (YKK workers) would do so only three or five times."

THE THREE prefectures of Hokuriku admit that, in Japanese terms, the region is an out-of-the-way place, and so the push for a Hokuriku bullet train line and a Hokuriku international airport continues.

For now, Toyama and Komatsu, in Ishikawa prefecture, have airports, and Fukui has plans to redevelop a small airport – it is a one-hour flight from Tokyo. Komatsu also handles flights to South Korea, and is the favoured site, at least by Ishikawa and Fukui prefectures, for the new international airport. The Toyama government would prefer an airport a little closer to its own boundaries.

The three prefectural capitals are linked by the Hokuriku Expressway, and the drive from Toyama to Kanazawa is about an hour, with Fukui a further hour away. Allow another 25 minutes from the Kanazawa freeway exits (one to the east of the city and the

The Japanese like to treat themselves to a night in a fancy hotel

other to the west) to the commercial district, as the rapid development of recent years has brought traffic congestion.

Each city has the usual range of good quality hotels, and any travel agent will be able to book a room. Occupancy rates at the Kanazawa New Grand Hotel, probably the best known in that city, are around 78 per cent. It can get very busy at weekends, partly because Japanese couples like to treat themselves to a night in a fancy hotel.

As for costs, set aside about $130 a night for room alone, while the food can be very expensive or quite reasonable depending on your taste and budget. Smaller noodle houses are clean, and the fare is filling. Japanese restaurants that look expensive probably are expensive. It is much the same at bars. If somebody else (for instance, a hostess) is pouring the beer from bottle to glass, expect to pay quite a bit more.

The region is renowned for its winter snows, and for the sprinklers built into the centre of major roads. The water helps to disperse the snow, but creates pools of water that make for good business in gumboots. The sprinklers are a source of controversy and government officials in various cities hint that they will be removed or left idle.

A flower seller at Wajima Market, Ishikawa

VISITORS' GUIDE

Wander round the back streets — in gumboots

For advice on investment opportunities or company contacts, call the Hokuriku Economic Federation (0762-32-0472), which shares an office and a phone number with the Council for Encouraging International Exchange of Investment for Regional Development of Hokuriku. Each of the prefectures has an office in Tokyo, and departments responsible for matching foreign and local companies. The Hokuriku Economic Federation has contact numbers and names.

After hours, Kanazawa's back streets, purposefully designed to make entry difficult for invaders during its earlier days as a castle town, are worth a wander. Maps are easily bought, and a comprehensive guide and history is "Kanazawa, The Other Side of Japan," written by Ruth Stevens and published by the Kanazawa Tourist Association. The rate of change in the city has left the book behind, but the description of temple origins is interesting.

Fukui has its own temples, including Eiheji, the headquarters of a Japanese sect of Zen Buddhism, and Myotsuji, a three-storied pagoda in Obama City. As with the other two prefectures, Fukui claims that its coastline is just about the most beautiful in the country. Toyama has its tulips, best seen in May, and the Japan alps, an impressive backdrop to life in the cities below.

NICCA-Finding better ways to constantly present the world with more useful chemical products

Armed with advanced knowhow in surface science, NICCA Chemical works at the cutting edge of chemical technology, turning potential into reality

Nicca Chemical Co., Ltd. has been unceasingly presenting the world with products developed from leading edge technology and an accumulated knowhow that stems from a sound foundation in surface chemistry. The company's main fields of activity include the development of such wide-ranging products as textile chemicals, fine chemicals, paper and pulp chemicals, cleaning chemicals and DEMI-cosmetics.

- In the textile chemical market, Nicca has the number 1 share in Southeast Asia (including Japan) as a result of the company's systematic development of uses for surface active agents in the dyeing and scouring processes.
- In the fields of fine chemicals and chemicals related to paper and pulp, the company has developed innovative, leading products as "functional additives" such as a surface treatment agent for aluminium.
- In developing cleaning chemicals Nicca has utilized technology and experience acquired in the field of textile chemicals to continually supply new processing methods and processing agents.
- In establishing the DEMI cosmetic range of products, the company cooperated with the J. Morelle Research Institute in France to develop original hair care products and products for use in related industries.

Nikka intends to continue using its innovative research and development strengths and production systems to challenge the full potential of chemistry and continue to present the world with state-of-the-art products.

NICCA CHEMICAL CO.,LTD.

Head Office:Hokuriku Branch Office 23-1, 4-chome, Bunkyo, Fukui-city 910 JAPAN Tel.:(0776)24-0213, Telex:5172710 NIKKA J
Osaka Branch Tokyo Branch Nagoya Branch
DEMI Cosmetics Tokyo Branch Tokyo Technical Center
NICCA U.S.A., INC. HONG KONG NICCA CHEMICAL LTD.
TAIWAN NIKKA CHEMICAL INDUSTRY CO.,LTD.
KOREA FINE CHEMICAL CO.,LTD. SIAM TEXTILE CHEMICAL CO.,LTD.
P.T. INDONESIA NIKKA CHEMICALS CO.,LTD.
TOA RESIN CORPORATION U.IT NIKKA CHEMICALS CO.,LTD.

Computerized Weaving Technology On TSUDAKOMA AIR JET LOOM

TSUDAKOMA Corp.

Nomachi Kanazawa 921-91 Japan
Phone:(0762)42-1111, Fax(0762)42-4172, Telex:5122128

THE ONO COMPANY

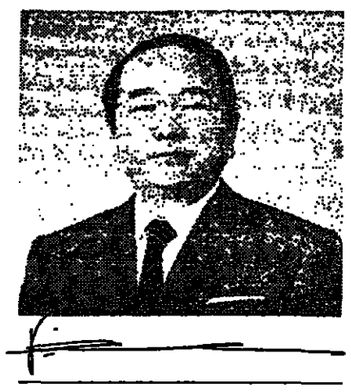
How far does Japan genuinely qualify as a major economic power ?

Perhaps not completely, if we take as a yardstick the nations of Western Europe which have traditionally developed manufacturing industries based on concepts of design representative of their underlying civilization.

The interrelationship between design concepts and the underlying tradition is such that, as a result of a deep and organic relationship between the two, the eventual products and technology bear witness to the inspiration provided by the individual culture of each country.

Taking a lead, and learning from this timeless inspiration the ONO COMPANY has developed a large range of technological innovation and knowledge.

Our aim is to supply truly genuine, first-class products and services, without being tempted by passing fads, but consistently pursuing a high level of technology and originality.



The ONO COMPANY is a conglomerate of various kinds of enterprises, either established, or took over with majority holding in the company's a possession.

Not only joint venture with foreign capital in Japan but also the ONO COMPANY solely or jointly established affiliated firms in the overseas countries.

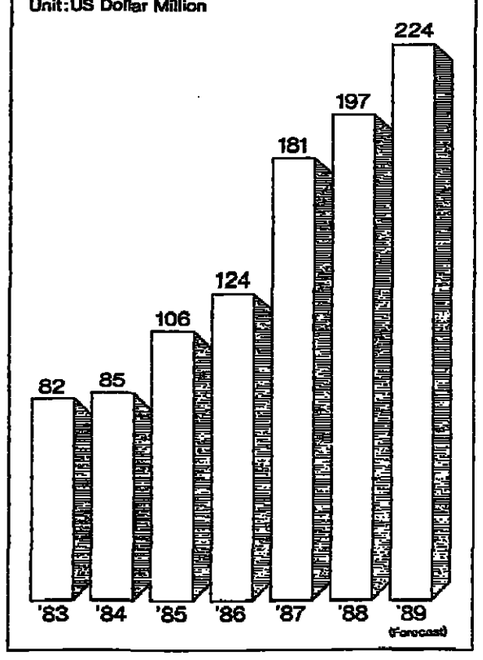
Each of allied firms within the ONO COMPANY works together with the others towards the unity and mutual benefit of the company, under a "federal administration system".

Summary of yearly sales of ¥24.6 billion (US$ 197 million) with ordinary profit ratio of 15.1% in 1988, which is compared with ¥ 22.6 billion (US$ 181 million) in the previous year.

Beside, the company owns current value of more than ¥25 billion (US$ 200 million) of assets which consist of marketable securities and real estate in very low acquired book value like other reputed Japanese companies have.

The Growth of Turnover of The ONO COMPANY

Unit:US Dollar Million



BUSINESS ACTIVITIES

HEADQUARTER: 1-1-16, Terute, Fukui-City, 910, Japan

WASHI BEAM CO., LTD.
Aluminum forged beam amd vehicle wheel manufacturer.
(The biggest forged Alu. vehicle wheel manufacturer in Japan)

BBS JAPAN CO., LTD.
Aluminum vehicle wheel distributor.
(The biggest mono-brand Alu. vehicle wheel distributor in Japan)

WASHI CHUETSU BOARD CO., LTD.
Building materials manufacturer.
(One of the major surface-finisher of incombustible construction board in Japan)

HAMAGUCHI FINISHING AND DYEING CO., LTD.
Staple fibre textile finishing and dyeing.
(The biggest linen fabric finisher in Japan)

ONO WAREHOUSE CO., LTD.
General warehouse and cold storage.
(One of the biggest warehouse in Tokyo area. Located 18km from heart of Tokyo)

ASAHI OPTICAL CO., LTD.
Plastic lens manufacturer.
(The biggest high-index plastic lens manufacturer in Japan)

HAMAGUCHI MAIL ORDER CO., LTD.
Mail order business.
(Mail order sales for more than 400,000 club members)

WASHI KOSAN CO., LTD.
Aluminum forging, light alloy heat treatment and estate agency.
(The biggest consumer for forging alloy material in Japan)

HOKKO ESTATE CO., LTD.
Estate lease and development.
(International estate developer)

FT UNIT TRUST INFORMATION SERVICE

● Companies wishing to communicate latest information to shareholders should ring the FT investorline demonstration number on 0836 435500. (Calls charged at 36p per minute peak and 25p off peak inc VAT). or call 01-925 2323 for further details.

AUTHORISED UNIT TRUSTS

Unit Name	Init Chge	Conv. Price	Bid Price	Offer Price	+ or -	Yield Gr's	Chg Freq
Abbey Unit Tst Mngrs (1000)H							
80 Holderness Rd, Bournemouth 0345 717373							
High Income							
American Income ... 6	52.41	52.96	56.34	...		4.86	
Gilts & Fixed Int ... 6	112.2	112.2	119.1	...		10.40	
High Inc Equity ... 6	134.90	137.98	146.7	+1.4		14.33	
Worldwide Bond ... 6	192.00	192.0	203.5	-0.3		14.77	
Capital Growth							
American Growth ... 6	179.60	183.7	193.2	-0.1		1.28	
Asian Pacific ... 6	102.00	104.20	110.8	-1.5		0.63	
Assets & Earnings ... 6	162.20	162.2	173.5	+1.0		1.50	
Capital Reserve Acc ... 6	84.95	84.95	85.14	+0.09		4.70	
Equity & Energy ... 6	99.25	99.25	106.7	+0.50		5.99	
1992 Enterprise ... 6	58.21	59.27	63.05	+0.63		2.05	
European Capital ... 6	81.66	81.66	87.34	+0.04		0.86	
General ... 6	179.4	179.4	191.9	-1.5		2.34	
Japan ... 6	109.4	111.3	118.2	+0.5		0.00	
Monetarist ... 6	85.26	85.26	91.19	+0.23		1.57	
UK Growth Acc ... 6	204.7	204.7	219.0	+0.9		1.83	
UK Growth Dist ... 6	136.5	136.5	146.00	+0.6		1.54	
US Emerging Cos ... 6	53.41	55.08	58.99	+0.13		0.00	
Income & Growth ... 6	298.3	298.3	319.1	+4.5		3.21	
Ethical ... 6	49.85	50.99	54.24	+0.22		2.30	
Abtrust Management Ltd (1000)H							
10 Queens Terrace, Aberdeen AB9 1QJ 0800 833580							
Amer Inc & Growth ... 5	30.09	30.09	32.12	...		3.59	
Europe ... 5	60.11	60.22	64.29	-0.23		0.00	
European Income ... 5	59.69	59.69	63.72	-0.13		5.40	
Exempt ... 5	818.5	818.5	854.3	-4.10		1.28	
Extra Income ... 5	43.89	43.89	46.86	-0.04		4.93	
F East Dwarf Cons ... 5	43.90	44.31	47.46	+1.02		0.94	
Fund Inc Tst ... 5	124.0	124.0	132.4	+0.60		2.33	
Do Accum ... 5	193.2	193.2	206.2	+1.10		2.34	
Gilt & Fixed Int ... 5	21.98	21.98	23.46	+0.02		10.19	
Income & Growth ... 5	74.46	74.46	79.49	+0.44		4.11	
Intl Income ... 5	62.85	62.85	67.10	-0.34		5.39	
Japan ... 5	189.6	189.6	198.1	-0.10		0.00	
Pacific ... 5	344.3	345.2e	370.8	+0.50		0.90	
Secure Income ... 5	201.4	201.4e	215.0	+0.10		5.55	
Sentinel Spec Sits ... 5	277.4	277.4e	296.2	+1.90		1.73	
Smaller Companies ... 5	60.95	60.95	65.06	-0.17		2.46	
Special Situation ... 5	72.15	72.15e	77.00	+0.39		1.75	
UK Growth ... 5	37.71	37.71e	40.25	+0.12		2.66	
UK Top 100 ... 5	26.32	26.32e	28.09	+0.12		3.27	
World Growth ... 5	50.40	50.40e	53.80	+0.16		0.56	
Acorn Unit Trust Managers Ltd (1100)							
1 White Hart Yd, London Bridge SE1 1NX 01-407 5966							
Ethical Tst ... 5	99.84	99.84	104.81	...		3.00	
Aegis Unit Tst Mngmt Ltd (1400)F							
94 Whitechapel Rd, Bristol BS8 1QX 0272 237593							
Intl Growth ... 4	47.62	47.62	50.04	...		1.50	
Calico Intl Recovery ... 5	49.02	50.92	53.61	+0.12		1.50	
Global Smlr Cmpnies ... 4	49.98	51.09	54.36	+0.52		1.50	
Global Smlr Cmpnies ... 4	49.46	50.51	53.92	+0.50		1.50	
IPS Income & Growth ... 4	50.73	50.73	54.10	+0.07		0.00	
St Nicholas St Gth Inc ... 5	48.67	48.36	52.80	+0.04		4.58	
St Nicholas St Gth Acc ... 5	48.53	48.53	54.13	+0.04		4.58	
Blackmore Fnds UK ... 5	47.95	48.83	51.95	+0.41		2.50	
Blackmore Fnds Int ... 5	52.93	54.02	57.47	+0.27		2.50	
AEtna Unit Trusts Ltd (1600)I							
AEtna House 2-12 Pentonville Road, London, N1 9XG							
Brokr Hlpn 0800 0101 Sevp Public Rlns 0800 181786							
European Growth F ... 5	126.0	126.0	135.2	+0.8		0.00	
Exempt F ... 5	456.8	456.8e	478.7	+2.6		0.00	
Income (Accum) F ... 2	116e	116e	125.0	+0.4		7.45	
Far Eastern F ... 5	259.2	259.2	277.4	-0.8		0.00	
Income (Accum) F ... 5	281.4	281.4	301.2	-0.8		0.00	
Fin & Property F ... 5	86.13	86.13	92.1	+0.3		4.77	
(Accum Units) F ... 5	140.9	146.1	154.7	+0.3		2.74	
High Yield F ... 5	92.66	94.49e	100.0	+0.9		6.97	
(Accum Units) F ... 5	228.7	233.4	247.1	+2.4		6.97	
Iberian Growth F ... 5	56.38	56.38	60.19	...		0.00	
Income & Growth F ... 5	358.4	363.0	384.5	+3.6		4.32	
(Accum Units) F ... 5	1226	1242	1315	+12.3		4.32	
Intl Earnings F ... 5	221.3	221.3e	234.4	+2.9		2.44	
(Accum Units) F ... 5	337.9	337.9	357.9	+4.3		2.44	
Intl Growth F ... 5	102.0	104.5	111.2	+0.8		0.00	
(Accum Units) F ... 5	108.1	110.1	117.2	+0.2		0.00	
Japan Gwth (Acc) F ... 5	172.5	172.5	184.4	+0.0		0.00	
4th Amer Gwth F ... 5	138.8	138.8	149.0	+1.0		0.00	
(Accum Units) F ... 5	164.7	164.7	176.8	+1.1		0.13	
Preference F ... 5	122.3	125.5e	132.8	-0.1		10.08	
(Accum Units) F ... 5	395.9	400.1	430.0	-2.7		10.08	
Smaller Cos Gth F ... 5	335.7	350.0	370.7	+0.10		1.30	
(Accum Units) F ... 5	464.6	484.4	513.1	+0.10		1.30	
Smaller Cos Div F ... 5	105.1	106.3	114.7	+0.4		14.13	
(Accum Units) F ... 5	149.2	149.8	161.9	+0.4		14.13	
Special Sits F ... 5	138.5	142.9e	151.4	+1.0		1.38	
(Accum Units) F ... 5	150.2	155.1	164.2	+1.0		1.38	
UK Growth F ... 5	458.2	458.2e	485.4	+2.9		25.75	
(Accum Units) F ... 5	874.2	874.2	926.0	-1.8		62.75	
Allchurches Inv Mgmt Servs Ltd (1200)H							
19/21 Billiter Street, London EC3M 2RY 01-528 7364							
Amity Income ... 5	62.25	63.30	67.16	+0.1		6.03	
Amity Growth ... 5	64.13	65.30	69.28	+0.1		3.03	
Income Better Inc ... 5	52.73	53.84	57.27	+0.08		6.71	
Income Better Acc ... 5	52.73	53.84	57.27	+0.08		6.71	
Allied Dunbar Unit Tsts PLC (1600)F							
Allied Dunbar Centre, Swindon, SN1 1EL							
0793 514514 Dealing 0793 610366							
Balanced Trusts							
Growth & Income ... 5	175.8	175.8e	187.2	+2.5		0.07	
Capital ... 5	296.6	296.6e	315.8	+4.2		0.07	
Income ... 5	386.2	386.2	420.2	+4.5		2.88	
Accumulator ... 5	757.4	757.4	806.6	+4.3		5.06	
Income Trusts							
American Income ... 5	34.37	34.37	36.6	+0.1		3.74	
High Income ... 5	339.3	339.3	361.3	+2.7		4.4	
Equity Income ... 5	194.7	196.1	208.8	+1.6		4.21	
High Yield ... 5	204.2	204.2e	215.1	+2.0		6.99	
Govt Securities ... 5	29.78	29.78e	31.31	+0.04		8.14	
International Trusts							
Amer Spec Sits ... 5	78.39	78.39	83.48	+0.8		1.34	
European Growth ... 5	20.88	20.88	22.23	+0.0		1.17	
International ... 5	105.9	105.9	112.7	+0.7		0.8	
Japan ... 5	165.2	165.2	175.5	+0.4		0.01	
Pacific ... 5	189.6	189.6	206.9	+0.2		0.24	
Secs of America ... 5	233.6	233.8e	248.9	+0.8		0.75	
W'wide Asset Val ... 5	33.33	33.41	35.58	+0.01		0.7	
Specialist Trusts							
Asset Value ... 5	390.8	392.4	417.9	+4.9		2.75	
Conv & Gilt ... 5	39.4e	39.8e	42.43	+0.2		5.44	
Smaller Cos ... 5	185.5	185.5	197.6	+0.1		1.23	
2nd Smaller Cos ... 5	197.7	197.7	210.5	+0.7		1.43	
Recovery ... 5	114.5	114.5e	121.9	+1.2		2.56	
Met Mlls & Cnty ... 5	126.1	126.9e	135.1	+0.5		2.21	
O'seas Earnings ... 5	268.7	268.7	286.1	+3.5		2.21	
Technology ... 5	108.1	108.1e	115.1	+1.1		1.16	
UK Special Sits ... 5	302.3	302.3	321.9	...		2.51	
Anthony Wieler Unit Tst Mngmt Ltd (1000)F							
131 Finsbury Pavement, EC2A 1AY 01-628 9876							
Growth Income ... 5	120.7	120.7	131.1	...		1.40	
Do Accum ... 5	170.4	174.1	185.2	...		1.40	
Quarterly Income ... 5	53.08	55.60	59.15	...		7.90	
Arkwright Management (1400)F							
1 King St, Manchester M60 2AH 061-832 0242							
Growth Inc ... 5	115.6e	115.6e	122.9	...		5.83	
Income May 16 ... 5	52.28	53.16	56.54	...		5.83	
International May 16 ... 5	47.00	47.00	50.00	...		...	
Asset Unit Trust Mngrs Ltd (0900)F							
4 Battle Bridge Lane, London SE1 2HX 01-378 1850							
Growth May 19 ... 5	121.00	121.00	129.00	+1.0		1.50	
Income May 19 ... 5	121.66	121.66	129.28	+2.0		5.03	
B & C E Unit Trust Mngmt Ltd (1000)H							
Manor Royal, Crawley RH10 2QF 0293 26911							
B&CE-O Rec Scme ... 3	56.22	57.24	59.62	+0.61		3.0	
Baillie Gifford & Co Ltd (1400)H							
3 Glenfinlas St, Edinburgh 031-226 4066							
Japan Exempt May 15 ... 5	565.6	565.6	585.8	...		0.77	
UK Exempt May 15 ... 5	369.0	381.7	406.1	...		0.37	
Mngd Expt May 15 ... 5	113.5	114.4	121.7	...		2.56	
BG Japan ... 5	245.8	245.8	261.5	+0.9		0.00	
BG America ♦ ... 5	143.3	143.3	152.4	+0.1		0.36	
BG Technology ♦ ... 5	221.3	221.3	235.4	+0.2		0.00	
BG Energy ♦ ... 5	263.8	263.8	280.6	+0.3		5.29	
BG Income Growth ... 5	270.7	270.7	289.5	+2.3		5.48	
BG Europe ... 5	120.6	120.6	128.3	+0.4		1.38	
BG Pacific Gen ... 5	165.7e	165.7e	176.3	+0.5		0.57	
BG British Gwth ... 5	94.75	94.75	42.29	+0.08		1.37	
BG Pacific ... 5	152.92	53.12	56.51	+0.10		0.86	
Bank of Ireland Fund Mgrs Ltd (1000)F							
36 Queen St, London EC4R 1BN 01-236 4210							
Bill & Dis ... 5	161.8	161.8	171.7	+0.4		7.14	
Income Plus ... 5	77.23	77.23	81.72	+0.71		9.45	
Inv Trust ... 5	96.44	96.44	102.0	+0.90		6.46	
Capital Growth ... 5	60.40	60.40	66.13	+1.17		0.60	
W'wide Opps ... 5	89.29	92.33	97.70	+2.54		0.81	
Barclays Unicorn Ltd (1000)H							
Unicorn Hse, 252 Romford Rd, E7 01-534 5544							
Unicorn America F ... 5	91.37	91.53e	97.63	-0.20		1.42	
Do Aust Acc ... 5	193.6	194.8	207.8	+0.5		2.42	
Do Aust Inc ... 5	133.7	134.5	143.5	+0.3		2.42	
Do Capital ... 5	91.71	91.71	97.82	-1.09		3.19	
Do Euro Gwth Acc ... 5	78.57	78.85	84.11	+0.12		0.67	
Do Euro Gwth Inc ... 5	76.74	77.02	82.1	+0.12		0.67	
Do Exempt ... 5	68.60	68.93e	73.52	+0.11		4.24	
Do Extra Income ... 5	104.5	105.8e	112.8	-0.8		4.85	
Do Financial ... 5	69.05	69.05e	73.65	+0.04		1.23	
Do 500 ... 5	391.0	399.6	426.2	+1.5		2.62	
Do General ... 5	192.1	194.7	207.0	+1.9		1.11	
Do Gilt & Fixed Int ... 5	91.51	92.6e	93.5	+0.35		8.68	
Do Growth Acc ... 5	223.1	223.1	238.0	+3.0		2.23	
Do Income ... 5	467.0	472.3	503.8	+5.3		1.85	
Do Intl Income ... 5	102.0	104.5	111.2	+0.8		0.00	
Do Jpn & Gen Acc ... 5	257.1	259.1	276.4	+0.1		0.00	
Do Jpn & Gen Inc ... 5	254.2	256.2	273.3	+0.2		0.00	
Do Jpn Spec Sits ... 5	61.02	61.60	65.71	+0.2		0.00	
Do Leisure Ind ... 5	125.1	125.1	134.4	+1.0		0.41	
Do Recovery ... 5	314.9	316.7	339.9	+2.8		2.50	
Do Smlr Co Acc ... 5	46.51	47.75	51.3	+0.2		11.47	
Do Smlr Co Inc ... 5	45.82	47.22	50.37	+0.2		11.47	
Do Special Sits ... 5	196.8	196.8	208.4	+1.0		2.03	
Do Trustee ... 5	149.5	149.5	159.5	+1.8		2.21	
Do Univ Tech Acc ... 5	61.18	61.67	66.79	+0.2		0.38	
Do Univ Tech Inc ... 5	60.31	60.78	64.83	+0.2		0.38	
Do Worldwide ... 5	150.7	152.0	162.1	+0.3		0.93	
B Co Inc Fd Acc ... 3	647.2	647.2	691.0	...		6.62	
B'stn Inv Fd Inc ... 3	278.6	278.6e	298.0	+3.2		3.34	
Baring Fund Managers Ltd (1200)H							
PO Box 156, Beckenham, Kent BR3 4XQ 01-658 9011							
American Growth ... 5	54.95	55.24	58.61	+0.14		1.4	
American Smlr Cos ... 5	52.60	52.84	56.01	+0.1		1.1	
Australia ... 5	62.69	62.69e	67.27	-0.26		0.0	
Convertibles ... 5	51.27	52.23	55.41	+0.28		6.3	
Eastern ... 5	187.6	188.1	125.1	+1.7		0.9	
Equity Income ... 5	75.26	76.3od	81.01	+0.75		5.3	
European Growth ... 5	138.3	139.1e	147.5	+0.5		1.3	
European Smlr Cos ... 5	149.3	150.8	159.9	+0.7		0.9	
Exempt ... 1	65.17	65.97	67.31	...		0.0	
Global Growth ... 5	69.90	69.90	74.65	+0.17		0.0	
Growth & Income ... 5	188.28	189.33	94.77	+0.9		0.0	
Growth & Inc Acc ... 5	140.4	142.2	150.8	+1.00		2.5	
Japan Growth ... 5	174.3	174.7	185.8	+1.4		0.0	
Japan Smlr Cos ... 5	130.4	131.4	139.4	+0.9		0.0	
UK Growth ... 5	66.04	66.76	70.83	+0.4		2.4	
UK Smaller Cos ... 5	97.05	100.1e	106.2	+0.5		1.8	
Select Managers ♦ ... 5	53.16	53.49	57.21	+0.21		1.2	
For Barrington Trusts see Kleinwort Barrington Ltd							
Bell Court Fnd Mngt PLC (1500)F							
11 Bloomfield St, London EC2M 7LS 01-374 2634							
Far Eastern ... 5	239.5	242.5	255.5	...		1.17	
Bermuda ... 5	194.5	194.5	205.0	...		1.41	
UK & Eurobond ... 5	333.5	347.0e	366.0	...		5.82	
Bishopsgate Progressive Mgmt Co (1200)F							
15 St. James' Place, London SW1A 1NW 01-493 8111							
Progressive Inc ... 5	14.10	14.12	20.35	...		5.28	
Progressive Acc ... 5	26.78	27.20	28.71	...		5.28	
International Inc ... 5	19.46	19.95	21.06	...		2.39	
International Acc ... 5	24.49	25.10	26.49	...		2.39	
Gen & Foreign Inc ... 5	225.9	225.9e	238.4	...		2.29	
Gen & Foreign Acc ... 5	256.4	256.4	270.6	...		2.29	
Special Sits Inc ... 5	149.6	149.6	157.9	...		2.61	
Special Sits Acc ... 5	149.6	149.6	210.7	...		2.61	
Brewin Dolphin Unit Tst Mgrs Ltd (0905)F							
5 Giltspur St, London EC1A 9DE 01-248 4400							
Brewin Capital ... 5	204.0	208.5	221.8	...		1.72	
Brewin Dividend ... 5	98.46	100.8	107.3	...		5.88	
Brewin Int Gth Inc ... 5	229.1	233.6	247.8	...		3.77	
Brown Shipley & Co Ltd (1200)F							
9-17 Perrymount Rd Haywards Hth 0444 412262/34/35							
Mngd P Folio Inc ... 6	94.56	94.56	101.4	+1.3		12.04	
Mngd P Folio Acc ... 6	161.9	161.9	173.6	+1.9		...	
UK General ... 6	134.0	134.0e	143.4	+1.2		3.10	
Cavendham Eq Inc ... 6	98.33	98.33	105.4	+0.7		6.30	
Gilts & General ... 6	25.12	25.12	26.9	+0.03		9.66	
European Inc ... 6	17.53	17.53	18.92	-0.05		5.80	
European Acc ... 6	17.74	17.74	19.14	-0.01		...	
Exempt ... 6	301.0	302.0e	320.1	+0.1		2.78	
Financial ... 6	166.6	166.6	171.8	+0.6		5.04	
German ... 6	26.11	26.11e	28.09	+0.2		1.60	
High Income ... 6	86.13	86.13	92.30	+0.8		5.70	
Income ... 6	109.9	110.0e	118.9	...		8.34	
Intl Recovery ... 6	29.03	29.03	31.32	...		...	
North American ... 6	57.66	57.66	61.69	+0.01		0.35	
Orient ... 6	121.9	121.9e	130.6	+0.7		0.28	
Recovery ... 6	69.70	69.70e	74.79	+0.35		3.80	
Smaller Cos Acc ... 6	337.5	339.2e	369.1	...		...	
Smaller Cos Inc ... 6	212.5	213.5e	232.7	...		...	
Brycourt Unit Tst Mgmt Ltd (1400)F							
Hesketh Hse, Portman Sq, W1H 0JR 01-486 6382							
Income Growth ... 11	187.5	187.5e	193.7	...		4.17	
Buckmaster Mangmt Co Ltd (1200)H							
The Stock Exchange, London EC2P 2JT 01-588 2868							
Emerging Event ... 5	67.42	69.20	73.42	+0.52		1.45	
(Accum Units) ... 5	68.40	70.20	74.48	+0.53		1.45	
Fellowship Tst ... 5	66.28	67.41	71.52	+0.3		1.38	
(Accum Units) ... 5	66.93	69.10	73.35	+0.3		1.39	
General Inc ... 5	318.5	326.9	346.8	+3.3		2.63	
(Accum Units) ... 5	529.8	543.6	576.8	+5.4		2.63	
Income ... 5	154.8	164.3e	174.3	+1.5		4.10	
(Accum Units) ... 5	309.7	320.3	339.8	+2.9		4.10	
International ... 5	119.8	119.8	126.7	+0.8		1.65	
(Accum Units) ... 5	163.3	163.3	172.7	+0.9		1.65	
Smaller Co's ... 5	114.5	117.4	124.6	+0.6		1.52	
(Accum Units) ... 5	125.3	128.5	136.3	+0.7		1.52	
Inv Portfolio ... 2½	55.52	57.53	59.31	+0.51		2.89	
(Accum Units) ... 2½	56.53	58.58	60.39	+0.52		2.89	
High Income Part ... 3	49.25	49.55	51.35	-0.23		6.40	
Burrage Unit Tst Mangmt Ltd (0905)F							
117 Fenchurch St, London EC3M 5AG 01-480 7216							
Bm Dyl Gilt & Fi ... 1½	152.99	52.99	53.75	...		-12.94	
CCL Unit Trusts Ltd (1400)F							
74 Shepherds Bush Green, W12 8SD 01-740 7070							
UK General Tst ... 5½	56.27	57.10	61.07	+0.47		2.70	
Global Tst ... 5½	43.23	43.73	46.77	+0.05		2.92	
Recovery Tst ... 5½	54.04	56.1e	59.74	+0.14		1.92	
CIBC Unit Tst Managers plc (1200)H							
Cottons Ctr, Cottons Lane, Lds. SE1 2QL 01 236 6000							
Growth Fd Acc ... 5	104.4	110.6e	116.9	+1.1		3.22	
CS Fund Managers Limited (1000)H							
125 High Holborn, London WC1V 6PY 01-242 1248							
CS America ... 5	58.55	58.55	62.28	...		0.53	
CS International ... 5	95.26	95.26e	98.78	-0.06		1.83	
CS Japan ... 5	122.7	122.7	130.5	+0.2		0.33	
CS Portfolio Inv ♦ ... 5	72.56	72.56e	77.18	+0.46		1.64	
Canada Life Unit Tst Mgrs Ltd (1200)F							
2-6 High St, Potters Bar, Herts 0707 51122							
Can Gen Dist ... 5	142.4	147.5	155.3	-1.3		2.98	
Do Gen Accum ... 5	237.5	246.1	259.1	+2.2		2.98	
Do Income Dist ... 5	95.47	99.2ed	104.5	-0.50		5.39	
Do Inc Accum ... 5	218.7	227.4	239.4	+1.2		5.39	
Gilt & Fxd Int ... 5	36.67	36.74	38.67	-0.07		8.30	
Cannon Fund Managers Ltd (0700)H							
1 Olympic Way, Wembley, HA9 0NB							
01-902 8876. Dealing: 0800 282621							
Growth ... 5	39.10	39.45	42.19	+0.53		2.43	
Income ... 5	48.90	49.50	52.94	+0.50		3.93	
Far East ♦ ... 5	37.22	37.70e	40.33	-0.15		0.05	
North America ♦ ... 5	34.15	34.70e	36.92	+0.01		1.94	
Capital ♦ ... 5	52.6	53.5e	57.00	+0.2		1.52	
Europe ♦ ... 5	24.37	50.12	53.32	+0.30		1.01	
Japan ♦ ... 5	104.2	106.1	112.9	+0.78		0.01	
Intl Currency Bd ... 5	82.49	81.92d	84.51	-0.23		6.74	
Strategic Opps. ... 5	54.71	56.18d	60.09	+0.15		1.25	
Capability Trust Mngrs Ltd (1200)F							
Admin. 5 Rayleigh Road, Hutton, Brentwood, Essex							
Enquiries 0277 227300 Dealing 0277 261010							
American & Gen ... 5	74.66	75.54	80.36	-0.07		1.52	
(Accum Units) ... 5	77.96	78.87	83.90	-0.08		1.52	
European Inc ... 5	51.48	51.80	55.11	+0.09		0.70	
(Accum Units) ... 5	52.13	52.45	55.80	+0.09		0.70	
Far East & Gen ... 5	65.46	65.46	69.64	+0.54		0.00	
(Accum Units) ... 5	65.46	65.46	69.64	+0.54		0.00	
Gleanflers ... 5	262.8	268.1	285.2	+1.1		1.87	
(Accum Units) ... 5	272.4	277.8	295.5	+1.1		1.87	
Income & Growth ... 5	68.1	68.1	72.5	+0.4		4.27	
(Accum Units) ... 5	411.3	411.3	437.6	+2.4		2.14	
High Yield ... 5	329.1	329.1	350.4	+3.5		11.78	
(Accum Units) ... 5	366.1	366.1	389.7	+3.9		11.78	
Master Portfolio ... 1½	7900	7900d	8187	+41.2		2.39	
(Accum Units) ... 1½	8349	8349d	8652	+42.2		2.39	
Trustee ... 5	66.45	66.45	70.71	+0.35		4.37	
(Accum Units) ... 5	69.88	69.88	74.34	+0.41		4.37	
Trustee ... 5	147.9	147.9	210.5	+2.4		0.31	
(Accum Units) ... 5	333.9	333.9	355.2	+4.10		0.31	
Exempt Fund							
High Yield ... 3	–	–	1000	...		1.73	
(Accum Units) ... 3	–	–	1000	...		1.73	
James Capel Unit Tst Mngt Ltd (1535)F							
Dept. Ex, 6th Floor, 2 Devonshire Sq, London EC2M 4HU							
01-626 0566 Dealing: 01-929 6393							
American Index ... 5½	127.0	128.7	136.1	+0.8		1.75	
Capital ... 5½	463.5	469.5	496.5	+3.1		1.75	
European Sp Sits ... 5½	60.41	60.54	64.1	+0.16		2.15	
Far East Sp Sits ... 5½	64.54	64.73	69.08	+0.01		0.91	
Gold & General ... 5½	65.40	65.40	69.1	+0.37		0.00	
Income ... 5½	396.9	396.9	423.5	+0.6		4.89	
Intl Spec Sits ... 5½	60.35	60.61	64.68	+0.32		2.24	
Japan Aggressive ... 5½	108.2	109.1	116.4	+0.5		0.00	
European Index ... 5½	47.41	48.38	51.6	+0.32		0.09	
Japan Index ... 5½	94.48	95.36	100.4	+0.3		...	
Capital House Unit Tst Mgrs (0905)H							
Capital House, Festival Square, Edinburgh							
031-226 4494 Dealing 0800 831561							
European Gwth Cp ... 5½	24.68	24.78	26.36	+0.01		1.90	
Income & Growth ... 5	20.88	21.08	22.42	+0.15		4.34	
Japan Growth ... 5	23.04	23.04	24.51	+0.21		0.71	
Japan Gwth (Ac) ... 5	25.89	26.03	27.69	+0.02		...	
4th Amer Gwth Co ... 5½	26.40	26.89	28.60	-0.02		0.58	
Gilt & Fixed Int ... 5	28.29	28.29	29.58	+0.02		9.38	
UK Growth Tst ... 5½	121.63

FT UNIT TRUST INFORMATION SERVICE

● Companies wishing to communicate latest information to shareholders should ring the FT Investorline demonstration number on 0836 435500, (Calls charged at 38p per minute peak and 25p off peak inc VAT), or call 01-925 2323 for further details.

Windsor Trust Mngrs Ltd (C1000)
83 Kingsway, London, WC2B 6SD — 01-405 8231

Unit Name	Int Crbs	Bid Price	Offer Price	Yield Gross	City-line
Comtd/Equity	5	43.42	46.23	0.79	41451
European	5	63.44	63.78	0.77	41452
Far Eastern	5	62.23	66.75	0.75	41453
Growth Inc	5	90.33	93.67	3.98	41454
Growth Acc	5	90.33	93.67	3.98	41455
Income Inc	5	88.09	94.73	9.24	41456
Income Acc	5	89.09	98.79	9.24	41457
Property Share	5	85.89	89.89	3.99	41458
Smaller Co's	5	58.87	62.18	0.66	41459
Fundamental Inv Trust Mngrs Ltd (C1000)					
8th American	5	57.03	59.85	04.01	1.67	41209
International	5	46.33	48.33	49.54	1.45	41210
Wright Seligman Fund Mngrs Ltd (C1000)					
11 Blomfield St, London EC2M 7AY — 01-588 0992					
Growth	5	103.33	108.33	5.92	41604
Weekly dealing day Tuesday					
The Yorkshire Unit Tst Mngrs Ltd (C1000)					
Woodcomb Pk, Fenay Bdge, Huddersfield — 0484 602250					
Yorkshire General	5	64.44	67.08	71.36	2.94	41400
NthW Eq Inc Tst	5	63.57	67.45	71.64	5.28	41401
Virtual Inf Gen Tst	5	49.81	49.81	53.38	1.03	41402

OTHER UK UNIT TRUSTS

Baillie Gifford & Co Ltd
Int'l Expt May 17 — 480.4 — 498.6 — −1.90 | 105
Cent. Bd. of Fin. of Church of England
2 Fore Street, London EC2Y 5AG — 01-588 1815
Inv Fund Acc 30 — 507.45 — 4.67 | 40251
Fixd Int Sec Apr 30 — 143.15 — 10.15 | 40252
Deposit Apr 30 — 100.00 — 12.45 | 40253
Charities Official Invest. Funds
2 Fore Street, London EC2Y 5AG — 01-588 1815
Income Apr 30 — 490.64 — 4.97 | 40254
Accum Apr 30 — 1579.44 — | 40255
Edinburgh Fund Mngrs PLC
Exempt Funds
American May 17 — 137.8 — 142.6 — 1.60 | 40368
Managed May 17 — 131.5 — 136.8 — 2.10 | 40369
Sterling May 18 — 140.6 — 144.9 — 0.14 | 40370
Pacific May 19 — 487.5 — 500.9 — 0.30 | 40371
Sm Jap Cos May 19 — 264.6 — 271.9 — 0.10 | 40372
Fidelity Investment Services Ltd
Singl Pens Prop Ltd — 123.8 — 127.0 — 1.44 | —
Robert Fleming Asset Mngmt Ltd
Am Exempt May 16 — 139.75 — 147.49 — 1.94 | 40456
Gen Exempt May 16 — 125.78 — 128.45 — 3.43 | 40457
Jap Exempt May 16 — 62.85 — 67.96 — 0.30 | 40458
Ireland Exempt May 16 — 114.44 — 117.50 — 3.86 | —
0 exp Ireland Exp May 12 — 106.10 — 108.34 — 1.96 | —
Foreign & Colonial Pens Mngt Ltd
Exempt Funds
Anglo-Hispan — 1873.9 — 1967.2 — | 40417
Extra Inc — 92.6 — 97.5 — | 40418
European Acc — 107.3 — 107.3 — | 40419
Managed Exempt — 140.8 — 146.3 — | 40420
North American — 490.4 — 508.6 — | 40421
South East Asia — 296.5 — 312.8 — | 40422
Funds in Court*
Capital May 11 — 450.4 — 492.0w — 2.23 | 40505
Gron Inc May 11 — 204.1 — 208.5 — 6.37 | 40506
High Yield May 11 — 213.5 — 5.45 | 40507
* Restricted to monies under Court control.
Henderson Unit Trust Management Ltd
Pensions Mngd — 49.91 — 52.26w — 2.98 | 40676
Lazard Investors Ltd ‡‡
Exempt Funds
Small Co's May 15 — 4511.7 — 4746.0 — 1.94 | 40766
European May 15 — 411.1 — 419.2 — 1.68 | 40776
American May 15 — 316.6 — 328.0 — 0.12 | 40773
Far Eastern May 15 — 371.4 — 385.2 — 0.8 | 40774
Australian May 15 — 140.6 — 143.6 — 3.1 | 40775
Ridings May 12 — 227.4 — 245.0 — 0.8 | 40767
Northbrooke May 12 — 284.4 — 292.9 — 0.3 | 40768
North West May 12 — 261.3 — 282.4 — 0.7 | 40769
East Count May 15 — 91.7 — 96.9 — 1.2 | 40770
W Midlands Apr 28 — 173.3 — 230.7 — 1.4 | 40771
Ind Lsk Mrt Apr 25 — 139.7 — 142.2 — 1.8 | 40779
Property May 4 — 321.0 — 330.0 — 4.7 | 40777
Money Mar 28 — 1480.0 — 1480.0 — 6.81 | 40778
Local Authorities Mutual Invest. Trust
2 Fore Street, London EC2Y 5AG — 01-588 1815
Property Apr 30 — 230.15 — 5.78 | 40525
Equity Apr 30 — 509.00 — 4.09 | 40526
Fxd Int Sec Apr 30 — 97.45 — 10.57 | 40527
* Available only to Local Authorities
M & G Securities Ltd
Charibond — 101.6 — 101.6xd — 11.03 | 40883
(Accum Units) — 154.6 — 154.6 — 11.03 | 40884
NAACIF May 17 — — 43.5 — 8.45 | —
MIM Ltd
Exempt Funds
Intl Mngd P'Folio — 1175.0 — 1266.0 — — | —
Mngd Pens (Acc) — — 67.9 — 0.80 | 41087
Morgan Grenfell Inv Mngmt Ltd
Exempt Funds
UK Equity May 16 — 120.35 — 123.91w — 2.98 | —
UK Small Co May 16 — 64.2 — 68.3w — 1.73 | —
Fixed Interest May 16 — 98.07 — 100.00 — 8.96 | —
US Small Co May 16 — 127.36 — 132.22 — 0.17 | —
Managed May 16 — 103.50 — 108.71 — — | —
Murray Johnstone UT Mngmt
Murray Exempt Funds
Amer Exept May 17 — 46.0 — 47.8 — 2.26 | 41064
Euro Expt May 17 — 47.9 — 50.2 — 2.17 | 41065
Fixed Int Ex May 17 — 48.6 — 51.0 — 9.32 | —
Japan East May 17 — 61.1 — 64.0xd — 0.48 | 41066
Managed Ex May 18 — 43.5 — 45.2xd — 4.17 | 41067
SE Asia Expt May 17 — 52.5 — 55.1 — 1.78 | 41068
Sm Cos Expt May 17 — 80.3 — 80.3xd — 2.29 | 41069
UK Equity Ex May 17 — 41.5 — 43.5 — 4.00 | 41070
New Court Property Fund Managers
NC Property — 205.7 — 224.3xd — | 41205
Phillips & Drew Fund Management Ltd
PDFM Small Cy May 2 — 886.0 — 936.0 — 4.25 | 41138
PDFM Inc May 19 — 938.0 — 988.0 — 4.25 | 41139
PDFM Int Expt May 18 — 150.4 — 152.6 — 2.5 | 41140
PDFM UK Index May 2 — 1041.0 — 1058.0 — 4.21 | —
PDFM Accum Units — 1041.0 — 1058.0 — 4.21 | —
PDFM Local Auth — — — — | —
PDFM Bond Expt — — — — | —
PDFM Intl Exp — — — — | —
PDFM Convertible — 100.3 — 101.9 — 6.61 | —
J. Rothschild Fund Managers Ltd
Intl Exempt — 118.6 — 120.3xd — 2.70 | 40172
Stewart Ivory & Co Ltd
Saints PPP Apr 4 — 235.1 — 247.6! — — | —
Closed to new business.

INSURANCES

AA Friendly Society
Investment Mngt (U K) Ltd (Acc Mngt Ltd)
AA Friendly to May 22 — 161.5 — | 41469
Abbey Life Assurance Co Ltd — 0202 292373
80 Holdenhurst Rd, Bournemouth
Prop. Acc. 1 — 286.6 — 301.7 — | 41608
Equity Ser. 1 — 136.0 — 143.2 — | 41609
Prop. Acc. Ser 2 — 427.2 — 450.4 — | 41610
Equity Ser 2 — 154.2 — 162.4 — | 41611
Selective Acc — 338.3 — 356.2 — | 41612
Prop. Ser. 4 — 343.7 — 362.1 — | 41613
Equity Ser. 4 — 154.5 — 162.7 — | 41614
Man Ser. 4 — 431.3 — 454.0 — | 41609
Fixed Int. Ser 4 — 232.9 — 232.9 — | 41615
Indexed Ins. Ser. 4 — 137.8 — 145.2 — | 41616
American Ser. 4 — 303.3 — 319.3 — | 41617
Japan Ser 4 — 325.5 — 342.5 — | 41618
European Ser 4 — 154.9 — 163.1 — | 41619
High Inc. Ser. 4 — 447.4 — 471.0 — | 41620
Money Ser. 4 — 228.5 — 240.6 — | 41621
Intl Ser. 4 — 96.4 — 101.5 — | —
Guardian Ser. 4 — 96.9 — 102.0 — | —
Pension Funds
Property — 603.7 — 635.5 — | 41625
Equity — 1128.6 — 1188.1 — | 41624
Selective — 343.3 — 362.5 — | 41623
Managed — 814.1 — 857.0 — | 41626
Security — 153.7 — 161.8 — | 41627
Fixed Int. — 254.5 — 267.7 — | 41628
Indexed — 147.7 — 155.5 — | 41632
American — 254.0 — 269.5 — | 41630
Japan — 309.5 — 325.8 — | 41631
European — 147.3 — 155.1 — | 41629
High Income — 122.3 — 128.8 — | 41633
Ethical — 171.9 — 181.0 — | 41634
International — 191.9 — 202.1 — | 41633
Altrust Management Ltd
20, Chiswell St, London, EC1Y 4TY — 01-374 6801
Managed Growth — 135.34 — 152.91 — | 41634
Managed Income — 133.55 — 150.22 — | 41635
AEtna Life Insurance Co Ltd — 0800 010575
2-12 Pentonville Rd, London N1 9XD
Life Funds (Accumulation Units)
Sagittal — 12.54 — 13.20 — | 41436
Bear — 13.18 — 13.20 — | 41437
Owl — 17.85 — 18.79 — | 41438
Nut — 15.68 — 16.54 — | 41439
Stag — 16.39 — 17.26 — | 41440
Gilt Edged — 12.15 — | 41441
Deposit — 11.33 — | 41442
North American — 10.18 — 10.72 — | 41443
Growth — 9.03 — 9.51 — | 41444
Property — 12.50 — 13.16 — | 41445
Index Linked — 10.78 — 11.35 — | 41447
Far Eastern — 13.50 — 14.21 — | 41446
UK Equity — 13.86 — 14.63 — | 41448
Fixed Interest — 10.87 — 11.45 — | 41449
Gilt Edged (89) — 9.66 — — | —
1982 Series
UK Equity — 289.6 — 304.8 — | 41651
North American — 192.9 — 202.6 — | 41652
Far Eastern — 242.2 — 367.6 — | 41653
Fixed Interest — 186.3 — 196.2 — | 41654
Cash Deposit — 143.1 — 150.6 — | 41655
Property — 243.2 — 143.4 — | 41656
Special Opportunities — 388.6 — 409.1 — | 41657
Managed — 250.2 — 263.3 — | 41658
Index Linked Fund — 142.7 — 150.0 — | 41659
Brunel — 134.5 — 141.5 — | 41660
Star Managed-2 — 242.9 — 255.8 — | 41661
Star Managed-3 — 238.9 — 251.6 — | 41662
Star Managed-5 — 228.9 — 240.9 — | 41663
Star Managed-6 — 233.4 — 245.7 — | 41664
1983 Series
1 Way — 422.1 — 422.1 — | 41665
Equity — 731.0 — 731.0 — | 41666
Bond — 249.2 — 249.2 — | 41667
Property — 267.4 — 267.4 — | 41668
Managed — 273.7 — 273.7 — | 41669
Current Funds (Accumulation Units)
Sealcoil — 14.73 — 15.51 — | 41670
Bear — 16.42 — 17.29 — | 41671
Owl — 20.28 — 20.47 — | 41672
Nut — 19.03 — 20.85 — | 41673
Stag — 19.88 — 20.85 — | 41674
Gilt Edged — 13.58 — | 41675
Deposit — 12.57 — | 41676
North American — 10.34 — 10.89 — | 41677
Eurotom — 9.26 — 9.73 — | 41678
Property — 15.01 — 15.80 — | 41679
Index-Linked — 11.32 — 11.92 — | 41680
Far Eastern — 14.34 — 15.10 — | 41681
UK Equity — 14.91 — 15.70 — | 41682
Fixed Interest — 11.82 — 12.45 — | 41683
Gilt Edged (89) — 9.79 — — | —
1982 Series
Managed — 296.0 — 311.9 — | 41684
Brunel — 164.5 — 173.2 — | 41685
Pre 1982 Series
Arbus Life
3 Way — 677.3 — 677.3 — | 41686
Equity Pensions — 1287.3 — 1287.3 — | 41687
Arbus Pensions Ltd
3-Way Managed — 606.0 — 606.0! — | 41688
Exempt Managed
Blue Chip — 225.31 — 229.91 — | 41689
Gilt Edged — 13.58 — | 41690
Albany Life Assurance Co Ltd
3 Darkes Lane, Potters Bar EN6 1JU — 0707 42311
Life Funds
Brit Blue Chip Fd Acc(L) — 134.2 — 141.2 — | 41691
Equity Fd Acc(L) — 1056.2 — 1114.9 — | 41692
European Fd Acc(L) — 223.5 — 235.2 — | 41693
Intl Fxd Int Fd Acc(L) — 201.6 — 212.1 — | 41694
Fixed Int Acc(L) — 341.6 — 359.5 — | 41695
Gtd Money Fd Acc(L) — 239.1 — 252.4 — | 41696
High Income Fd Acc(L) — 116.4 — 122.4 — | 41697
Intl Mgn Fd Acc(L) — 405.2 — 426.5 — | 41698
Japan Fd Acc(L) — 298.9 — 314.6 — | 41699
UK Smlr Co's Fd Acc(L) — 159.1 — 167.5 — | 41700
Eurodeb Metro — 105.7 — 111.2 — | 44534
Global Macro — 105.3 — 110.8 — | —
Sterling Macro — 112.5 — 118.4 — | —
UK Metro — 110.2 — 116.0 — | 40537
Nth America Fd Acc(L) — 197.7 — 208.1 — | 41700
Pac Basin Fd Acc(L) — 158.8 — 158.8 — | 41701
Prop Fd Acc(L) — 325.2 — 343.5 — | 41702
Mixed Inv Acc(L) — 93.5 — 104.5 — | —
Multiple Inv Acc(L) — 707.6 — 744.8 — | 41703
Pension Funds
Brit Blue Chip Acc(L) — 149.9 — 157.7 — | 41705
Eq Pro Fd Acc(L) — 2088.8 — 2198.7 — | 41706
Euro Fd Acc(L) — 286.1 — 301.1 — | 41707
Fixed Int. Acc.(L) — 646.8 — 732.9 — | 41708
Gt Money Pn Acc(L) — 118.2 — 124.4 — | 41709
High Income — 148.9 — 148.3 — | 41710
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Intl Mgn Fd(L) — 473.5 — 498.0 — | 41712
Jap Pen Fd Acc(L) — 323.3 — 341.0 — | 41716
UK Smlr Co's Fd Acc(L) — 128.4 — 135.1 — | —
Eurodjim Metro — 110.8 — 116.6 — | —
Global Macro — 110.8 — 116.6 — | 44535
Sterling Macro — 121.2 — 127.3 — | —
UK Metro — 129.0 — 134.1 — | 41713
N Am Pn Fd Acc(L) — 227.6 — 240.8 — | 41714
Pac Basin Fd Acc(L) — 177.6 — 186.9 — | 41734
Property(L) — 258.7 — 272.1 — | 41715
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Prud. Pen. Fd — 147.5 — 152.6 — | 41718
VBA Strategy — 118.2 — 128.6 — | 41719
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Allied Dunbar Assurance Plc
Allied Dunbar Ctr, Swindon SN1 1EL — 0793 514514
Fixed Int. Dep. Acc — 259.4 — 273.1 — | 41721
Equity Acc — 404.7 — 426.7 — | 41724
Property Acc — 469.4 — 515.2 — | 41725
Far East Acc — 209.5 — 220.6 — | 41726
European Acc — 91.6 — 97.1 — | 41727
Managed Acc — 672.9 — 708.4 — | 41728
Managed Cap — 302.4 — 402.6 — | 41729
Pens Earnings Acc — 544.6 — 599.4 — | 41730
Gilt Edged Acc — 313.9 — 330.5 — | 41731
American Equity Acc — 448.2 — 471.8 — | 41732
American Man Acc — 208.1 — 219.1 — | 41733
American Prop Acc — 143.3 — 153.0 — | 41734
Pen F.I. Dep. Cap — 285.8 — 300.9 — | 41735
Pen F.I. Dep Acc — 284.4 — 314.2 — | 41736
Pen. Prop. Cap — 572.2 — 602.7 — | 41737
Pen. Prop. Acc — 1080.3 — 1137.2 — | 41738
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Pen. Man. Acc — 1546.9 — 1646.7 — | 41740
Pen. Gilt Ed. Cap — 316.3 — 333.0 — | 41741
Pen. Gilt Edg. Acc — 487.5 — 513.2 — | 41742
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Pen. Eq. Acc — 2390.2 — 2392.2 — | 41744
Pen. Am. Eq Cap — 148.3 — 156.6 — | 41745
Pen. Am. Eq Acc — 179.1 — 188.6 — | 41746
Pen. Far East Cap — 249.4 — 262.4 — | 41747
Pen. Far East Acc — 300.6 — 316.5 — | 41748
Pen. Euro Cap — 24.6 — 25.9 — | 41749
Pen. Euro Acc — 24.4 — 28.1 — | 41750
Pen. B.S. Cap — 534.7 — 561.5 — | 41751
Pen. B.S. Acc — 327.7 — 337.8 — | 41752
Pen. D.A.F. Cap — 374.7 — 374.7 — | 41753
Pen. D.A.F. Acc — 253.0 — 253.0 — | 41754
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Pen Am Eq Acc — 32.3 — 34.1 — | 44187
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Pen Far East Acc — 33.2 — 35.0 — | 44189
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Ambassador Life Assce. Co Ltd
80 Holdenhurst Rd, Bournemouth — 0202 292345
Equity Fund Acc — 156.2 — 164.4! — | 41757
American Life Insurance Co UK — 01-686 6000
2-8 Altyre Road, Croydon CR9 2LA
Life Funds (Accumulation Units)
Premier Managed(L) — 152.5 — 160.4 — | 41769
Alpha Managed(L) — 116.9 — 123.1 — | 41758
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American(L) — 96.2 — 101.3 — | 41759
Far Eastern(L) — 128.7 — 135.6 — | 41762
International(L) — 112.2 — 122.7 — | 41764
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Far Eastern(L) — 139.0 — 146.4 — | 41685
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European(L) — 101.2 — 106.6 — | 41688
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Initial Unit prices available on request.
Avon Insurance Plc
Blackwater Rd, Stonehouse-upon-Avon O/57 — 0789 204211
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Barclays Life Assur. Co Ltd
252 Romford Road, London E7
Barclayhead — 466.6 — 491.3 — | 41773
Managed Accum — 392.6 — 413.3 — | 41774
Equity Accum — 607.6 — 639.6 — | 41775
Property Accum — 311.3 — 327.7 — | 41776
Managed Pens Accum — 310.6 — 327.0 — | 41777
Gilt-edged Accum — 236.7 — 249.2 — | 41778
Money Accum — 203.3 — 214.0 — | 41779
American Accum — 296.5 — 306.5 — | 41780
Australia Accum — 172.3 — 181.4 — | 41781
Financial Accum — 264.8 — 278.8 — | 41782
—500** Accum — 334.7 — 352.4 — | 41783
European Growth Accum — 150.6 — 158.5 — | 41784
Income Accum — 361.1 — 380.2 — | 41785
Japan & Gen Accum — 476.9 — 502.0 — | 41786
Latin Amer Accum — 238.0 — 252.2 — | 41787
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Property Pen Accum — 249.6 — 278.6 — | 41794
Gilt-edged Pen Accum — 366.4 — 385.7 — | 41795
Money Pen Accum — 322.5 — 339.5 — | 41796
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Financial Pens Accum — 107.0 — 106.4 — | 46574
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America Pens Accum — 125.9 — 132.6 — | 46576
Australia Pens Accum — 100.3 — 105.6 — | 46577
European Growth Pens Accum — 115.2 — 121.3 — | 46578
Japan & Gen Pens Accum — 118.7 — 121.8 — | 46579
Universal Tech Pens Accum — 105.7 — 109.2 — | 46380
Pens Deposit Accum — — — — 11.5 | 46471
For prices of initial units please ring 01-534 5544.
Black Horse Life Ass. Co Ltd
Moorhatches Hse, Chatham, Kent. — 0634 834000
Life Funds
The Managed Invest Fd — 314.99 — 331.57 — | 41816
The Income Fund — 505.61 — 532.28 — | 41817
The Equities Income Fund — 460.57 — 484.92 — | 41809
The Wrldwd Growth Fd — 341.21 — 359.17 — | 41801
The Balanced Fund — 407.26 — 428.68 — | 41802
Sun Life Co's Fd — 581.19 — 611.78 — | 41803
The Int. Technology Fd — 345.75 — 363.95 — | 41804
The 4th Amer & Gen Fd — 244.29 — 257.15 — | 41805
The Eleventh Fd — 131.58 — 138.51 — | 41806
The Pacific Basin Fund — 306.89 — 323.05 — | 41807
The Smallcompanies Fund — 336.35 — 354.08 — | 41808
The Gilt Edged Fund — 208.20 — 208.64 — | 41809
The UK Growth Fund — 142.62 — 150.13 — | 41810
Wh Arrow S.C. & Prop — 79.95 — 84.16 — | 41811
Wh Arrow S.C. & Equity — 137.22 — 144.45 — | 41812
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CCL Assurance Ltd
74 Stephends Bush Green, W12 8SD — 01-740 7070
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1 Olympic Way, Wembley HA9 0NB — 01-902 8876
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Managed 6 — 200.5 — 212.2 — | 41886
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City of Edinburgh Life Assurance — 031-225 1655
4b Charlotte Sq, Edinburgh EH2 4HQ
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City of Westminster Assurance (z)
PO Box 469, 500 Avebury Blvd, Milton Keynes MK9 2BH
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Premium Life Assurance Co Ltd
37-39, Perrymount Road, Haywards Heath 0444 458721

	Bid Price	Offer Price	Yield Gross	City-line
American	126.0	133.0	-	43295
Building Soc. Fd	170.0	179.0	-	43326
Balanced	284.0	299.0	-	43297
European	164.0	173.0	-	43289
Gt Mauritius	176.0	184.0	-	43290
Gartmore Mngd	116.0	123.0	-	43291
German	113.0	119.0	-	43292
Gilt	181.0	191.0	-	43293
Global	48.0	51.0	-	-
High Inc	122.0	129.0	-	43294
International Equity	191.0	202.0	-	43295
Japan	245.0	258.0	-	43296
Managed	64.0	68.0	-	43297
Property	279.0	294.0	-	43298
R. of Imperial Gold	143.0	151.0	-	43299
UK Equity	383.0	404.0	-	43300
Pension Funds				
American	153.0	162.0	-	43301
Building Soc. Fd	170.0	179.0	-	43302
Balanced	219.0	231.0	-	43303
European	161.0	170.0	-	43305
German	102.0	108.0	-	43309
Gilt	159.0	167.0	-	43310
International Equity	141.0	149.0	-	43310
Japan	138.0	146.0	-	43311
Managed	65.0	69.0	-	43312
Property	215.0	227.0	-	43313
UK Equity	343.0	362.0	-	43314

Prolific Life & Pensions Ltd
Stramongate, Kendall Cumbria LA9 4SE 0539 33733
Managed Fund see Balanced Growth Managed Fund

	Bid Price	Offer Price	Yield Gross	City-line
Balanced Gwth Mngd	597.5	629.7	-	43315
Adventurous Mngd	127.3	134.2	-	46402
Secure Mngd.	108.1	114.0	-	46403
Cash Fd.	231.6	244.4	-	43316
Property Fund	385.1	403.3	-	43317
Equity Fund	668.1	710.8	-	43318
Fxd Int Fund	293.5	313.3	-	43319
International	302.2	321.5	-	43320
High Income	485.0	516.0	-	43321
Far East	448.6	472.8	-	43322
North American	273.4	287.1	-	43323
Special Sits.	632.4	666.4	-	43324
Technology	253.8	270.0	-	43325
Extra Inc Fd	289.9	308.5	-	43326
Convertible & Gilt Fd	149.0	158.6	-	43327
American Income	128.3	136.5	-	43328
Gilt Fund 20	298.6	317.7	-	43329
European Fund	98.8	104.2	-	43330
Pref & Fixed Int	95.0	101.1	-	46232
Balanced Gtd Mtd Pens Acc	569.0	597.9	-	43331
Adventurous Mtd Pens Acc	122.5	128.7	-	46404
Secure Mngd Pens Acc	106.0	111.6	-	46405
Building Soc Acc	239.4	252.0	-	43332
Property Pens Acc	290.2	305.6	-	43333
Fix Int Pens Acc	400.6	421.7	-	43334
Equity Pens Acc	750.7	790.3	-	43335
International Pens Acc	281.2	296.0	-	43336
High Inc Pens Acc	497.3	523.5	-	43337
Tech Pens Acc	169.4	178.4	-	43338
N American Pens Acc	186.1	196.0	-	43339
Far Eastern Pens Acc	439.7	462.9	-	43340
Special Sits Pens Acc	500.5	526.9	-	43341
Extra Income Pens Fd	333.5	350.5	-	43342
Convertible & Gilt Pen	168.7	177.6	-	43343
American Inc Pens	142.2	149.7	-	43344
European Pens	102.5	107.9	-	43345
Managed Cash Pens	110.2	116.1	-	46753
Pref & Fixed Pens	49.0	104.3	-	46355
Broker Funds				
Acorn Managed Fund	173.6	182.8	-	43348
Portfolio 2000	162.5	171.1	-	43349
Boutique Intnl Managed	108.7	114.5	-	43353
PBM Man Gwth & Inc	113.8	119.8	-	43368
DWG Growth & Income	112.1	118.0	-	-
For Capital Unit and Other Prices ring 0534-33733				

Property Equity & Life Ass. Co
Baxter Ave. Southend SS2 6QH 0702 333433

	Bid Price	Offer Price	Yield Gross	City-line
Int Man Pension Fd	133.2	140.2	-	43341
Int Man Cmcy Bd Fd	-	-	-	43370
Int Man Cmcy Bd Fd(C)	123.8	-	-	43371
Flexible Prop Bd Fd	173.8	-	-	43372
Flexible Money Bd Fd	313.7	-	-	43373
Special Man Inc. Fd.	125.7	-	-	43374

Property Growth Assur Co Ltd
San Alliance House, Horsham 0403 641411

	Bid Price	Offer Price	Yield Gross	City-line
Property Fund	440.4	-	-	43351
Property Fund (A)	419.5	-	-	43376
Agricultural Fund	615.0	-	-	43377
Agric Fund (A)	591.1	-	-	43378
Abbey Nat Fund	329.7	-	-	43379
Abbey Nat. Fd (A)	346.6	-	-	43380
Investment Fund	230.0	-	-	43381
Investment Fund (A)	231.3	-	-	43382
Equity Fund	878.9	-	-	43383
Equity Fund (A)	851.8	-	-	43384
Money Fund	318.1	-	-	43385
Money Fund (A)	307.8	-	-	43386
Actuarial Fund	400.5	-	-	43387
Gilt-Edged Fund	267.1	-	-	43388
Gilt-Edged Fd (A)	267.1	-	-	43389
Return Annuity	854.3	-	-	43390
Immed. Ann"ty	341.3	-	-	43391
Deferred Ann"ty	455.2	-	-	43392
Bldg. Soc. Life Fd	158.3	-	-	43393
Property Growth Pensions & Annuities Ltd				
All W"Ver Ac. Uts	501.0	527.4	-	43394
Im. Fd. Uts	536.2	-	-	43395
Pension Fd Uts	470.4	-	-	43396
Conv Pens Fd	550.0	-	-	43397
Cnv. Pns. Cap Uts	337.8	-	-	43398
Man. Pens. Fd	713.5	-	-	43399
Man. Pens. Cap. Uts	466.6	-	-	43400
Prop. Pens Fd	563.4	-	-	43401
Prop Pens Cap Uts	350.8	-	-	43402
Bldg Soc Pen Ut	487.8	-	-	43403
Bldg Soc. Cap Ut	312.3	-	-	43404
Gilts Pens Fd	286.0	-	-	43405
Gilts Pens Fd Cap	205.6	-	-	43406
Equity Pens Fd	622.7	-	-	43407
Equity Pens Fd. Cap	448.0	-	-	43408
Intl. Pens. Fd	216.3	-	-	43409
Intl. Pens Fd Cap	178.6	-	-	43410

Providence Capitol Life Assr. Co Ltd
30 Uxbridge Rd, London W12 8PG 01-749 9111

	Bid Price	Offer Price	Yield Gross	City-line
UK Equity Acc	205.5	216.8	-	43311
UK Fixed Int Acc	141.9	149.7	-	43412
Intl Equities Acc	167.0	176.2	-	43413
UK Managed Acc	160.4	169.2	-	43414
Property Acc	235.0	247.9	-	43415
Money Acc	106.2	112.1	-	43416
Special Market Acc	149.2	157.3	-	43417
Japan Equity Acc	144.2	152.2	-	46760
North American Acc	107.1	113.0	-	43419
Pacific Acc	97.1	102.5	-	43420
Technology Acc	116.1	124.6	-	43421
Nat Resources Acc	67.9	71.2	-	43422
European Acc	91.1	96.1	-	43424
Residential Prop Acc	117.7	124.2	-	43425
Swiss Equities Acc	31.2	33.0	-	43426
Hong Kong Acc	58.6	62.1	-	43427
UK High Inc Eq Acc	70.3	74.2	-	43428
Int Fixed Interest Acc	49.4	52.2	-	46406
Int Managed Acc	52.8	55.6	-	46407
HIP Managed Acc	110.4	116.4	-	46751
Total Investment Bond				
UK Equity Initial	-	142.8	-	43429
UK Fixed Int Initial	-	98.8	-	43430
Intl Equities Initial	-	115.4	-	43431
UK Managed Initial	-	111.7	-	43432
Property Initial	-	164.8	-	43433
Money Initial	-	74.4	-	43434
Special Market Initial	-	118.5	-	43435
Japan Equity Initial	-	114.6	-	46762
North American Initial	-	85.1	-	43437
Pacific Initial	-	77.7	-	43438
Technology Initial	-	92.7	-	43439
Nat Resources Initial	-	53.5	-	43440
European Initial	-	83.6	-	43442
Residential Prop Init.	-	114.9	-	43443
Swiss Equities Initial	-	30.5	-	43444
Hong Kong Initial	-	57.5	-	43445
UK High Inc Eq Init	-	68.7	-	43446
Int Fixed Interest Init.	-	48.9	-	46408
Im Managed Init.	-	52.4	-	46409
HIP Managed Init.	-	109.7	-	46752
Broker Funds				
High Performance	70.3	74.1	-	43448
Townmil Mngd Fd Acc	141.4	94.2	-	43447
YSG Executive Fd	83.9	88.5	-	43449
E Global Growth Fd	-	120.2	-	43453
E High Inc Money Fd	-	105.4	-	43452
YSF Balanced	-	53.5	-	-
N F. Speculator Fd	-	140.4	-	43451
PEP Acorn II	-	116.7	-	46412
PEP Cautionary	-	100.6	-	-
AAFS Int Man Fund	-	113.9	-	-
Individual Pension Funds				
UK Equity Acc	225.0	237.4	-	43454
UK Fixed Interest Acc	167.6	176.8	-	43455
Intl Equities Acc	219.6	231.7	-	43456
UK Managed Acc	162.9	171.9	-	43457
Property Acc	202.3	213.4	-	43458
Money Acc	122.5	129.3	-	43459
Special Market Acc	227.6	240.1	-	43460
Japan Equity Acc	237.6	250.0	-	46761
North American Acc	131.8	139.1	-	43462
Pacific Acc	183.2	193.3	-	43463
Technology Acc	157.2	165.8	-	43464
Natural Resources Acc	102.2	107.9	-	43465
European Acc	105.4	111.2	-	43467
Res Special Prop Acc	122.9	129.7	-	43468
Swiss Equities Acc	30.9	32.7	-	43469
Hong Kong Acc	60.6	64.0	-	43470
UK High Inc Eqs Acc	76.1	79.3	-	43471
Im Fixed Interest Acc	50.5	53.3	-	46410
Im Managed Acc	54.3	57.2	-	46411
Group Pension Funds				
Equity Acc	766.9	790.7	-	43473
Fixed Interest Acc	500.9	516.4	-	43474
Managed Acc	121.8	124.2	-	43475

Provident Life Assur. Ltd
Provident Way, Basingstoke RG21 2SZ 0256 470707

	Bid Price	Offer Price	Yield Gross	City-line
Init Fund	1028.1	1079.7	-	43476
Equity Fund	238.9	250.8	-	43477
International Fd	153.0	160.7	-	43478
Fixed Interest Fd	153.9	161.6	-	43479
Property Fund	212.8	223.4	-	43480
Index-Linked Fund	138.8	146.5	-	43481
Deposit Fund	134.9	142.6	-	43482
Pens Fixed (Ord) Fd	243.6	255.8	-	43483
Gold Pensions				
Distributionary Fund	-	118.3	-	-
Equity Fund	-	120.5	-	-
Fixed Interest Fund	-	106.3	-	-
International Fund	-	115.9	-	-
Property Fund	-	129.1	-	-
Index-Linked Fund	-	114.5	-	-
Deposit Fund	-	109.4	-	-
S & P Consolidation	-	105.2	-	-
S & P Balanced	-	120.6	-	-
S & P Maximum Growth	-	110.3	-	-

Provident Mutual Life Assc. Assn.
William Rd Hitchin, Herts SG4 0LP 0438 729000

	Bid Price	Offer Price	Yield Gross	City-line
Managed Ord	324.2	341.3	-	43484
Managed Init	261.4	275.2	-	43485
Equity Ord	464.6	489.1	-	43486
Equity Init	372.2	391.8	-	43487
Index Linked Gilt Ord	138.7	146.0	-	43488
Index Linked Gilt Init	116.8	122.9	-	43489
Overseas Equity Ord	291.6	306.9	-	43490
Overseas Equity Init	235.2	247.6	-	43491
Property Ord	201.2	211.8	-	43492
Property Init	162.3	170.8	-	43493
Fixed Interest Ord	177.8	187.2	-	43494
Fixed Interest Init	143.4	150.9	-	43495
Deposit Ord	142.8	150.3	-	43496
Deposit Init	115.2	121.3	-	43497
Pension Funds				
Managed Ord	398.9	419.9	-	43498
Managed Init	321.7	338.6	-	43499
Equity Ord	592.8	624.0	-	43500
Equity Init	478.0	503.2	-	43501
Pen Ind Lrd Gilt Ord	150.4	158.8	-	43502
Pen Ind Lrd Gilt Init	133.9	141.4	-	43503
Overseas Equity Ord	336.6	354.3	-	43504
Overseas Equity Init	271.5	285.8	-	43505
Property Ord	243.0	255.8	-	43506
Property Init	196.0	206.3	-	43507
Fixed Interest Ord	206.0	216.8	-	43508
Fixed Interest Init	164.3	173.0	-	43509
Deposit Ord	183.8	193.5	-	43510
Deposit Init	148.2	156.0	-	43511

Prudential Assurance Co Ltd
Holborn Bars, London EC1N 2NH 01-405 9222

	Bid Price	Offer Price	Yield Gross	City-line
Managed May 17	1237.4	247.3	-	43512

Prudential Holborn Life Ltd
30 Old Burlington St, London W1X 1LB 01-439 3134
Holborn Series I Life Funds

	Bid Price	Offer Price	Yield Gross	City-line
Managed	517.1	544.4	-	46553
Equity	1065.7	1121.5	-	46554
Fixed Interest	380.7	400.8	-	46555
Property	377.7	397.6	-	46556
Cash	258.4	272.1	-	46557
International	263.1	382.5	-	46558
Holborn Series II Life Funds				
Managed	507.4	534.2	-	43513
Equity	1032.8	1087.2	-	43514
International	356.4	375.2	-	43515
Fixed Intl	371.1	390.7	-	43516
Property	368.3	387.7	-	43517
Cash	252.3	265.6	-	43518
Pacific Basin	203.3	214.0	-	43519
North American	150.3	158.3	-	43520
European	149.8	157.7	-	43521
Holborn Balanced Gwth	114.5	120.6	-	43522
Holborn Strategic Gwth	112.6	118.6	-	43523

Prudential Holborn Pensions Ltd
30 Old Burlington St, London W1X 1LB 01-439 3134

	Bid Price	Offer Price	Yield Gross	City-line
Managed	559.8	589.3	-	43524
Equity	816.3	859.3	-	43525
Global Equity	233.9	246.3	-	43526
Fixed Interest	400.7	421.8	-	43527
Property	385.7	406.1	-	43528
Cash	155.1	163.3	-	43529
Index Linked Gilt	196.5	206.8	-	43530
Guaranteed	12.12	-	-	43531
International Money	199.7	210.3	-	43532
North American	70.5	74.3	-	43533
Japanese	137.6	144.9	-	43534
European	86.7	91.3	-	43535
Special Situations	119.2	125.5	-	43536
Communications	101.9	107.3	-	43537
Smaller Companies	108.3	114.0	-	43538
International Small Cos.	127.6	134.4	-	46559

Prudential Pensions Limited
Holborn Bars, London EC1N 2NH 01-405 9222

	Bid Price	Offer Price	Yield Gross	City-line
Discretionary May 3	152.21	157.48	-	43839
Equity May 3	166.89	172.95	-	43540
International May 3	125.14	25.88	-	43541
Intl Bond May 3	111.71	11.86	-	43542
Fixed Int May 3	172.15	79.12	-	43543
Index Linked May 3	160.62	61.38	-	43544
Property May 3	107.32	113.08	-	43545
Cash May 3	120.6364	20.6341	-	43546
Pre-Retired Retirement Plan				
Managed May 9	378.1	393.9	-	43547
Cash May 9	194.1	202.2	-	43548
Prudential Pensions Investment Account				
Pens Mngd May 17	159.8	164.1	-	43549
Pens UK Eq May 17	304.9	321.0	-	43550
Pens Intl May 17	182.9	192.6	-	43551
Pens Fixed May 17	165.2	174.1	-	43552
Pens Index Lk May 17	155.0	163.2	-	43553
Pens Cash May 17	126.9	133.6	-	43554

Regency Life Assurance Co Ltd
Regency Hse, Lamart Sq, London E14 9XS 01-538 8800

	Bid Price	Offer Price	Yield Gross	City-line
Aggressive Profile Fd	119.9	126.2	-	43555
Balanced Profile Fd	315.4	331.6	-	43556
Cautious Profile Fd	122.0	128.4	-	43557
Elite Fund	110.6	116.4	-	43558
European Fund	80.5	84.7	-	43559
Far East Fund	110.8	116.6	-	43560
Fixed Interest Fund	242.3	255.0	-	43561
International Fund	261.2	274.9	-	43562
Money Fund	179.6	184.8	-	43563
N. American Fd	116.0	122.0	-	43564
Property Fund	421.7	443.8	-	43565
UK Equity Fd	389.2	409.6	-	43566
A.I.M. Brewin Dlphs Fd	94.9	99.9	-	43567
Swiss Select Invs	110.1	115.9	-	43568
Chart. Safety First Bd	109.2	114.9	-	43569
Exec Master Fd	95.7	100.7	-	43571
Hardwick Growth Fd	109.3	115.1	-	43572
Bentley Haig Ltd Pens	99.8	105.1	-	43573
Milbourne Spec Port.	113.9	119.9	-	43574
Swiss Global Fd	110.6	116.4	-	46120
Hardwick Tst Fd	72.0	75.8	-	-
All funds have equivalent pension fund. Series 2 prices above. Others available from Regency Life.				

Reliance Mutual
Reliance House, Tunbridge Wells, Kent 0892 510033

	Bid Price	Offer Price	Yield Gross	City-line
Deposit Acc Fd	122.2	129.7	-	43575
Equity Acc Fd	314.2	330.7	-	43576
Managed Acc Fd	281.2	296.0	-	43577
Prop Fd (Ins Lmtd)	-	56.1	-	43578
Prop Acc Fd (Ind Inv)	174.4	183.6	-	43579
Unit Trust Mn. Fd	114.7	120.7	-	43580
St. Pension Funds				
Deposit Acc	159.5	167.9	-	43581
Equity Acc	236.8	248.2	-	43582
Fixed Int Acc	157.7	166.0	-	43583
Gilt Indx Lnk Acc	135.3	142.4	-	43584
Managed Acc	277.4	292.0	-	43585

Royal Heritage Life Assurance Ltd
20 Clifton St, EC2A 4NX 01-920 0202/0733 262524

	Bid Price	Offer Price	Yield Gross	City-line
Multi Gwth	482.33	-	-	43586
Multi Gwth "A"	482.4	507.8	-	43587
Dp Prop	238.5	252.1	-	43588
Dp Equity	797.1	839.3	-	43589
Dp High Yld	352.2	370.8	-	43590
Dp Bal	404.1	425.5	-	43591
Dp Cash	273.2	287.6	12.22	43592
Dp Inc Ord	273.2	287.6	-	43593
Dp Inc Init	232.3	245.0	-	43594
Dp Inc Max	205.8	216.7	7.25	43595
Dp US	336.7	348.2	-	43596
Dp Emerging Co's	28.3	29.8	8.28	43597
Dp Emerging Co's	298.3	314.0	-	43597
Pension Funds-Series B & C Acc.				
Property	696.2	-	-	43598
Equity	1920.9	2022.1	-	43599
Fixed Interest	646.6	674.4	-	43600
Managed	1007.2	1060.3	-	43601
Cash	561.0	590.5	12.26	43602
Gartmore Global	187.4	197.3	-	43603
Gartmore NA	93.1	98.3	-	43604
Gartmore Pacific	233.0	245.3	-	43605
Henderson Acc	187.6	197.5	-	43606
Perpetual Mng	182.3	191.9	-	43607
Framlington Mng	180.6	190.2	-	43608
Gartmore Pen Mngd	189.2	199.2	-	43609
Gartmore Pen Euro	120.7	127.1	-	43610
Henderson Pension	107.0	112.7	-	43611
Suffolk Life Pen. Fd	109.7	115.5	-	43618
IMC Pen SB Ser B	95.0	100.0	-	46494
Pension Funds-Series D				
Property	176.1	176.1	-	43621
Equity	127.9	127.9	-	43622
Fixed Interest	156.5	156.5	-	43623
Managed	126.9	126.9	-	43624
Deposit	150.2	150.2	-	43625
Gartmore Global	117.1	117.1	-	43626
Gartmore NA	105.2	105.2	-	43627
Gartmore Pacific	121.7	121.7	-	43628
Henderson Acc	138.0	138.0	-	43629
Perpetual Mng	132.5	132.5	-	43630
Framlington Mng	143.5	143.5	-	43631
Gartmore Pen Mngd	154.7	154.7	-	43632
Gartmore Pen Euro	91.8	91.8	-	43633
Hendersonpe CIG Pen	105.2	105.2	-	43634
Ark Euro Pen	110.0	110.0	-	46122
For Pensions Capital Units please ring ext 417				
Barlow Funds				
Australia	85.5	90.1	-	43635
Eastern	196.7	207.1	-	43636
Extra Income	112.6	118.6	-	43637
European Smlr Cos	126.8	133.5	-	43638
Growth & Income	117.6	123.8	-	43639
Japan Growth	240.6	253.3	-	43640
Japan Smaller	149.6	157.5	-	43641
American Growth	93.9	98.9	-	43643
UK Smaller Cos	138.7	146.1	-	43644
Managed	117.7	123.9	-	43645
MIM Britannia				
American Growth	86.9	91.4	-	43646
European Smaller	108.7	114.5	-	43647
International Leisure	105.3	110.9	-	43648
US Income	87.8	98.6	-	43649
US Smlr Co's	128.5	135.3	-	43650
Commodity	83.5	87.9	-	43651
Extra Inc	155.6	163.8	-	43652
Far East	192.1	202.3	-	43653
Fixed Int	169.4	180.1	-	43654
Gold	37.9	39.9	-	43655
Inc Growth	245.8	258.8	-	43656
Inc Growth	163.6	172.3	-	43657
Intl Recovery	235.7	248.2	-	43658
Japan Perf	309.7	326.0	-	43659
Japan Smlr Cos	211.9	223.1	-	43660
Nat High	201.1	211.7	-	43661
Smaller Cos	295.2	310.8	-	43662
Univ Energy	68.6	72.3	-	43663
World Tech	126.3	133.0	-	43664
Man Growth	194.8	205.1	-	43665
Gilt	83.7	88.2	-	43666
Managed	92.6	97.58	-	43667
Aust Growth	63.8	67.2	-	43668
European Perf	90.6	95.4	-	43669
Earlsgate Funds				
American	154.6	162.8	-	43671
Australian	62.2	65.5	-	43672
British	218.0	229.5	-	43673
European	153.7	161.8	-	43675
Extra Inc	200.3	210.9	-	43676
Far East	276.6	291.2	-	43677
Financial Markets	129.1	135.9	-	43678
Intl Fixed Interest	87.0	91.6	-	43679
Global Strategy	308.9	325.2	-	43680
Gold Share	53.5	56.3	-	43681
Hedged American	134.9	142.1	-	43682
High Inc	272.1	286.5	-	43683
Hong Kong	200.1	226.5	-	43684
Income	359.6	378.6	-	43685
Intl Resources	142.5	150.1	-	43686
Japan	353.5	351.1	-	43687
UK Smlr Opps	250.4	263.6	-	43688
UK Smlr Co	319.2	336.0	-	43689
Man Gilt	327.5	344.8	-	43690
Earlsgate Funds (formerly Bankers)				
Global Inc & Gwth	119.7	126.0	-	43641
Worldwide Recovery	128.4	135.2	-	43642
US Select Opps	87.9	92.5	-	43643
Japan Select Opps	116.4	124.7	-	43644
European Select Opps	116.4	122.6	-	43645
Pacific Growth	128.2	122.4	-	43646
Managed Cash	90.6	95.4	-	43648
Perpetual Funds				
International Growth	112.6	118.6	-	43700
Income	100.4	105.7	-	43701
Worldwide Recovery	116.0	122.2	-	43702
American Growth	91.6	96.5	-	43703
Emerging Cos	100.4	105.7	-	43704
Far East Growth	156.1	165.3	-	43705
European	111.2	117.1	-	43706
Managed	108.3	114.0	-	43707
TSB Funds				
American	90.3	95.1	-	43708
European	116.1	124.4	-	43709
Income	133.5	140.6	-	43710
General	111.6	117.5	-	43711
Gilt & Fixed Interest	92.0	96.9	-	43712
International	124.6	131.2	-	43713
Pacific	161.7	170.3	-	43714
International	118.5	124.8	-	43715
Natural Resources	122.9	129.4	-	43716
Selected Opportunities	135.3	142.5	-	43717
Managed	125.5	132.2	-	43718
Provident Mutual				
South North Inc & Gth	142.6	150.2	-	43738
Sth York Smlr Co Pfolio	100.5	105.8	-	-
City Capital Bond	147.6	155.4	-	43739
Cornhill Sel Fund	147.8	155.6	-	43740
Hardwick Inv Mngt	102.2	107.6	-	43741
Sterling Cap Growth	89.7	89.6	-	43742
Cornhill Sel Fixed	55.1	57.9	-	43743
Andrew Cross Inv Pfd	104.4	109.9	-	43744
Stonehrp Inv Man Bd	160.8	169.3	-	43745
Western Counties Mng	115.2	121.3	-	43746
Fosters International	158.3	166.7	-	43747
Richards, Longstaff	118.3	124.6	-	43748
Heritage Mngd Bond	147.0	154.7	-	43749
DDA Gilbey Mgd Gt Fd	119.5	125.8	-	43751
Guy Brunner Fd	121.4	127.8	-	43752
J A Barrington Inc	94.8	101.0	-	43753
G & S Smaller Cos Fd	118.7	125.0	-	43754
Barlingham Mngd Fd	116.7	122.9	-	43755
J A Barrington Mngd	87.9	92.5	-	43756
Charles Stanley	373.4	393.1	-	43760
Ethical Inv	139.6	147.0	-	-
Investors Income Bd	98.7	103.9	-	-

Royal Life Insurance Ltd
New Hall Place, Liverpool L69 3HS 051-239 3000

	Bid Price	Offer Price	Yield Gross	City-line
Royal Shield Fd	626.4	642.8	-	43812
Royal Life (Unit Linked Assurance) Ltd				
Managed Fund	257.1	270.6	-	43813
Equity Fund	327.8	345.0	-	43814
Property Fund	211.9	223.0	-	43815
International Fund	211.4	222.5	-	43816
Gilt Fund	211.7	222.8	-	43817
Money Fund	148.3	156.1	-	43818
United States Fund	143.3	150.8	-	43819
Pacific Basin	220.0	231.5	-	43820
Royal Life (Unit Linked Pension Fund Ltd				
Exempt Man Fd Acc	300.3	316.1	-	43821
Exempt Equity Fd Acc	593.3	624.4	-	43822
Exempt Prop Fd Acc	235.4	247.7	-	43823
Exempt Intl Fd Acc	521.0	548.4	-	43824
Exempt Gilt Fd Acc	238.9	251.4	-	43825
Exempt Money Fd Acc	181.4	190.9	-	43826

Royal Liver Assurance
Royal Liver Building, Liverpool L3 1HT. 051 236 1451

	Bid Price	Offer Price	Yield Gross	City-line
UK Equity	54.9	57.8	-	43827
Global Equity	45.2	47.6	-	43828
High Yield	51.6	54.3	-	43829
Intl Equity	49.5	52.1	-	43830
Fixed Interest	50.1	52.7	-	43831
Money	53.3	56.1	-	43832
Managed	52.7	55.5	-	43833
Pensions				
UK Equity	55.8	58.7	-	43834
Global Equity	43.2	45.5	-	43835
High Yield	51.5	54.2	-	43836
Intl Equity	49.0	51.6	-	43837
Fixed Interest	53.6	56.4	-	43838
Money	57.8	60.6	-	43839
Managed	53.9	56.7	-	43840

Save & Prosper Group (z)
20 Western Rd, Romford RM1 3L

FT UNIT TRUST INFORMATION SERVICE

Equitilink International Mngt Ltd
First Aust Prime Inc Inv Co Ltd NAV May 19 US$2.05
First Aust Prime Inc Inv Co Ltd NAV May 19 US$10.12
NAV (Bidsto) to reflect exercise of all Warrs US$1.90
US$10.06

Emritage Group

	Bid Price	Offer Price	Yield Gross	City-line
Managed Fund	38.90		–	44924
£ Sterling Equivalent	117.85		–	44925
Barrage Fd	£10.96xd		6.25	44926
Cash Fund	£32.36		–	44927
F.S. Pension	$12.90	12.02	–	44928
EAM Emritage Ltd	$10.93		–	44929
Emritage Dollar Fd	$15.14		–	44930

Fidelity International (CI) Ltd

	Bid Price	Offer Price	Yield Gross	City-line
Sterling Americas (G)	153.00	160.70xd	–	44979
£ Bond Fund (G)	35.08	3.36xd	7.90	44961
Gilt Fund (G)	25.38	26.48xd	11.10	44985
Jersey Shell Fund (GM) (Non-resident sales only)				
American Inc Tst (G)	181.30	190.70xd	4.70	44984
Internat Inc Tst (G)	123.80	127.40	5.00	44985
S. Fixed Int Tst (G)	54.00	56.90	8.90	44986
Fidelity Performance Portfolios Ltd				
Australia Portfolio (G)	50.99	2.05	–	44948
Do. Step Pay Portfolio (G)	45.25	48.05	–	44947
Europe Portfolio (G)	41.42	1.50	–	44949
Do. Sterling Equity (G)	87.05	92.77	–	44949
Japan Portfolio (G)	41.37	1.45	–	44950
Do. Sterling Equity (G)	84.39	89.95	–	44951
S. E. Asia Portfolio (G)	30.47	1.03	–	44952
Do. Sterling Equity (G)	59.44	63.37	–	44953
UK Portfolio (G)	2.03	2.17	–	44954
Do. Sterling Equity (G)	68.09	72.56	–	44955
Intl Bond Portfolio (G)	50.24	1.00	8.60	44962
Do. Sterling Equity (G)	98.34	62.16	–	44963
Gilt Liquidity Port (G)	116.52		11.45	44964
DIF Liquidity Port (G)	110.34		8.62	44965

Fleming Group

	Bid Price	Offer Price	Yield Gross	City-line
Save & Prosper Management (Jersey)				
Fleming Money Fund PL	£13.27	14.19	0.48	44971
Fleming Euro Flex Reg	£11.86	12.73	–	44972

Foreign & Colonial Mngt (Jersey) Ltd

	Bid Price	Offer Price	Yield Gross	City-line
D-US$ Bonds	108.74		7.50	45006
D-Multicurrency Cash	$14.04xd		7.50	45004
Z-Cash	$10.34xd		22.50	45007
C-US$ Bonds	$14.04xd		7.50	45008
D-Multicurrency Bonds	$16.16xd		8.00	45009
E-Sterling Bonds	£12.21xd		10.00	45010
F-D Mark Bonds	DM10.10xd		4.00	45012
G-Yen Bonds	Y1121xd		4.50	45013
H-Eco Bonds	Ecu10.53xd		7.50	45014
L-US$ Equities *	$10.79xd		1.50	45015
M-US Equities *	$14.49xd		1.00	45016
N-Japanese Equities *	Y1377xd		2.50	45017
O-Global Equities *	$12.65xd		1.00	45018
V-Velocity	$10.00xd		5.00	45019
Z-Gold	$8.22		8.00	45019

* Daily Dealing.

Health 2000 Limited
Health 2000 ..... $10.03 | –| 45222

Hill Samuel Investment Services Intl(c)
Hill Samuel Bermuda Ltd
CIFCO Hill Samuel ..... $1.512 1.652 – 45255
European Equity ..... DM16.78 17.80 – 45256
Global Equity Fund ..... $13.50 14.49 – 45260
Int. Growth ..... $3.122 3.310 – 45261
UK Growth (C) Fund £4.902 5.216xd 3.15 45264
Trust Int (£ Bond) £1.142 1.251 9.80 45259
Intnl. Bond Fund
Sterling Managed £10.61 11.32 7.78 45265
US Dollar Managed $12.71 13.55 7.26 45266
Intnl. Currency Fund
Sterling Managed ..... £22.90 24.12 – 45267
US Dollar Managed ..... $25.06 26.39 – 45268
Sterling ..... £19.20 – – 45269
US Dollar ..... $33.21 – – 45270
Deutschmark ..... DM32.45 – – 45271
Japanese Yen ..... Y4377 – – 45272
Swiss Franc ..... SFr40.93 – – 45273
International Equities Fund
European Equity ..... $0.925 0.985 – 45274
Far East Equity ..... $1.276 1.359 – 45275
N. American Equity ..... $1.042 1.118 – 45276
Intl Kingdom Equity ..... $1.140 1.214 – 45277
Intl. Bonds ..... $1.098 1.095 – 45278
Sterling Bonds ..... $1.154 1.221 – 45279
Sterling Currency ..... $1.325 – – 45280
US Dollar Currency ..... $1.065 – – 45281
Deutschmark Currency ..... $1.047 – – 45282
Swiss Franc Currency ..... $0.949 – – 45283
Japanese Yen Currency ..... $1.143 – – 45284
Management ..... $1.010 1.073 – 45285
Intnl. Equity ..... $1.096 1.196 – 45286
Intnl. Managed ..... $0.900 1.066 – 45287
Intnl. Technology ..... $0.890 0.942 – 45288

Management International (Jersey) Ltd
Anchor Gilt Edge (c) £69.90 9.54 11.32 45030

Midland Bank Tst. Corp. (Jersey) Ltd

	Bid Price	Offer Price	Yield Gross	City-line
M. Bk. O'shore Gilt	99.2	102.0xd	11.70	45446
M. Bk. O'shore Bond	81.44	1.49xd	9.87	45447
M. Bk. O'shore Mngd	125.7	133.2	0.00	45448

MGM Britannia International Limited
All Funds deal daily except where indicated.

	Bid Price	Offer Price	Yield Gross	City-line
Sterling Denominated Income Funds				
American Equity Inc	£1.462	1.560xd	2.50	45449
Japan Inc. & Gwth	£2.258	2.419	1.86	45450
£ Mng Currency	£16.38	17.21	6.56	45452
US Dollar Denominated Funds				
American Inc Gwth	$1.285	1.382	5.85	45453
$ Mng Currency	$13.91	14.61	9.82	45455
Intl High Income	$2.197	2.462	8.29	45454
Sterling Denominated Growth Funds				
American Gwth	£1.524	1.630xd	–	45456
Australian Performance	£0.901	0.966	–	45457
Capital Deposits	£0.963	1.000	–	45458
European Performance	£0.9815	0.4210	–	45459
Far East	£2.594	2.789	–	45460
Pioneer Markets	£2.438	2.857xd	–	45461
UK Growth	£1.015	1.091	1.65	45462
£ Mng Portfolio	£1.653	1.767xd	1.83	45463
US Dollar Denominated Growth Funds				
American Small Cos	$2.380	2.561	–	45464
Gold & Prec Mtls	$0.864	0.929	–	45465
Japan Performance	$4.013	4.315	–	45466
Overseas Global Synd.	$3.510	3.645	–	45467
Normandale Int Dir	$17.16	18.45	–	45468
$ Mng Portfolio	$1.977	2.137xd	1.47	45469
US Financial Inc	$21.98	23.14	2.72	45470
Asia Super Gwth Fd	$2.04	2.18	–	45471
Asia Dwth Pac Jd (HK)	$28.21	30.35	–	45472
Asotic Fund May 17	$29.29xd	29.29	–	45473
Jap Growth Tst May 16	$32.09xd	34.20	–	45474
Greater Market	$18.54	19.86	–	45475

*Weekly Dealing. †Fortnightly Dealing. ‡Monthly Dealing.

Minerals, Oils Res. Shs. Fd. Inc.
Mores May 18 ..... $15.00 13.22xd 2.49 45476

Nat. Westminster Jersey Fd. Mgrs. Ltd

	Bid Price	Offer Price	Yield Gross	City-line
Gilt Fund (GO)	£1.8	54.0	11.24	45446
Equity Fd (GO)	£1.0	18.2	10.41	45447
Intl. Bond Fd (GO)	£9.2	92.0	10.21	45448
**Only Nat West Mgr Fee.	180.2	191.8	4.97	45449

*Sub. day every Thurs. **Sub. day monthly 5th and 20th

Canada Mutual Group Fund Ltd

	Bid Price	Offer Price	Yield Gross	City-line
Dollar Class	£31.1474		–	45550
Sterling Class	£17.7872		–	45551
D-Mark Class	DM43.7225		–	45552
Dollar Cash Class	DM65.2224		–	45553
Japanese Yen Class	Y6585.4904		–	45554

Northgate Unit Tst. Mngr. (Jersey) Ltd
Pacific Fund May 17 ..... $48.54 52.35 | –| 45567

Perpetual UT Mngrs (Jersey) Ltd

	Bid Price	Offer Price	Yield Gross	City-line
Offshore Intl Gwth Fd	$3.8975	3.2280	–	45591
Offshore Am Gwth Fd	$2.9055	3.1810	–	45592
Offshore Emerging Co	$2.3414	2.4893	–	45593
Offshore European Fd	$1.1666	1.2419	–	45594
Offshore Far East Fd	$1.9646	2.0981	–	45595
Offshore UK Growth Fd	$1.9565	1.8841	–	45596

Prudential Intl Financial Services Ltd
Vanbrugh Currency Fund

	Bid Price	Offer Price	Yield Gross	City-line
Income (A & D)	176.7	185.9xd	6.41	45644
Growth (C & D)	194.4	204.4	0.00	45645

Royal Trust Fd Mngt (CI) Ltd

	Bid Price	Offer Price	Yield Gross	City-line
Dollar Inc Fd	$0.961	1.000xd	9.91	45733
Yen Bond Fd	£94.2	100.0	4.88	45734
Sterling Bond Fdr	£50.5	250.6	–	45736
Japan Cap Fd(2 for 1)*	156.70	60.20	–	45737

*Prices on May 17 Next dealing May 23
* Prices on May 11 Next dealing May 18

Royal Trust Intl Fd Mngt Ltd

	Bid Price	Offer Price	Yield Gross	City-line
Sterling Fxd Int Gilt*	94.1	95.1	8.40	45738
Intnational Secs Inc*	32.227	2.311	8.61	45739
Intnational Bond Unit	51.27	1.296	9.81	45740

*Prices on May 17 Next dealing May 24

Save & Prosper International

	Bid Price	Offer Price	Yield Gross	City-line
Gold	£11.76	12.72	–	45743
Sterling Deposit	£84.54	89.54	.09	45739
Fixed Interest Funds				
Deutschmark Bd	DM10.47	11.04	4.98	45745
Dlr. F. Int.	$7.77	8.21	8.65	45746
Japan Inc & Gwth	$3.29	3.47	3.64	45747
SE Fixed	98.5	104.0xd	10.97	45748
Equity Funds				
Europe	$8.88	9.38	–	45749
Far Eastern	$10.16	10.99	0.01	45750
Global Portfolio Fd	£4.21	4.72	1.29	45751
Global Portfolio Fd $	$10.06	11.28	1.29	45752
Japan	$16.80	17.31	–	45754
N. American	$12.77	13.81	0.30	45755
UK Growth	£4.7	5.0	1.72	45756
Int Mngd Fd	£7.57	7.77	–	45758

Schroder Mngt Services (Jersey) Ltd

	Bid Price	Offer Price	Yield Gross	City-line
Schroder Money Funds Ltd				
Sterling	£24.2839		11.64	45763
US $	$29.9687		8.98	45764
D-Mark	DM3.1.452		5.07	45765
Swiss Franc	SFr60.4482		5.66	45766
Yen	Y6272.80		3.25	45767

Schroder Worldwide Money Fund Ltd

	Bid Price	Offer Price	Yield Gross	City-line
Sterling	£10.0556		12.20	45808
US $	$30.2270		7.12	45809
D-Mark	DM11.8538		5.41	45810
Swiss Franc	SFr36.8227		6.73	45811
Japanese Yen	Y5126.8289		3.51	45812
Australian $	A$28.1865		15.84	45813
Canadian $	C$28.1865		13.47	45814
ECU	Ecu11.8696		7.54	45815
US$ Managed	$20.9622	22.0530	–	45816
Sterling Managed	£6.0035	6.3605	–	45817

Schroder Worldwide Selection Fund Limited
Daily Class Funds

	Bid Price	Offer Price	Yield Gross	City-line
American	$13.18	13.87	–	45778
Asian Smlr Wkts	$12.37	13.02	–	45779
European	$10.14	10.67	–	45780
Gold	$4.14	4.36	–	45781
Japanese	$27.64	29.09	–	45782
Pacific Basin	$22.34	23.49	–	45783
Utd Kingdom	£8.87	9.33	–	45784
Worldwide	$15.11	15.91	–	45785
Bond Class Funds				
US Dollar	$9.15	9.28xd	–	45786
Sterling	£9.22	9.45xd	–	45788
Swiss Franc	SFr9.55	9.97xd	–	45789
Yen	Y1038.80	1.084xd	–	45790

Scrimgeour Kemp-Gee Mngmt. Jersey

	Bid Price	Offer Price	Yield Gross	City-line
SKG Capital Fund	527.5	554.0	–	45791
SKG Income Fund	90.0	94.6	6.03	45792
Gilt Fund	184.2	193.9	–	45793

TSB Trust Funds (CI)

	Bid Price	Offer Price	Yield Gross	City-line
TSB Jsy Equity F.C.	44.3	46.6	3.11	45830
TSB G'sey Equity Fd	44.3	46.6	3.11	45831
TSB Island Pension	248.1	261.1	–	45832
TSB Gilt Fd (Jsy) Ltd	96.43	99.68	12.04	45835

Target Internat. Management (Jersey) Ltd

	Bid Price	Offer Price	Yield Gross	City-line
Intrv Growth Fund	12.0	12.37	1.38	45350
Target Global Unit Tst.	69.34	4.65	–	46351
Tarat Dwth M. Asia Wth Tst	28.8	0.84	–	46352
Target UPS Unitv Port	111.64	12.04	–	46353
International Bond Fund	122.25	129.25	–	45839
Earnshaw Global Synge	19.73	10.26	–	46817

Top Brand Fund Intl-SICAV
Top Brand Fd Intl NAV $514.57 15.31 1.31 45865
Ivr Ad Warburg Asset Mngt London

Tyndall International (Jersey) Ltd

	Bid Price	Offer Price	Yield Gross	City-line
Wall Street	244.0	256.3	0.57	45887
Far Eastern	241.1	253.1	0.25	45888
1992 Fd	240.0	252.1	0.48	45889
British Lion	248.4	261.0	3.13	45890
(Non-J. Acc units)	164.4	166.0	–	45891
Gilt Fd	120.6	127.0	9.45	45892
(Accum Shares)	145.1	153.9	–	45893
Managed Currency Stlg	104.4	109.7	–	45894
Managed Currency Dllr	91.978	1.446	–	45895
International	343.3	363.7	–	45896

Warburg Investment Management Jersey Ltd

	Bid Price	Offer Price	Yield Gross	City-line
Gilt Bond & Inc	£1.44	1.54	1.83	45926
Money Inc	£100.12		–	45933
Mercury Bond May 17	£26.05	26.08	4.79	45934
Mer Gilt Bd May 12	£60.76	62.29	1.20	45930
Mer. T'atlantic May 17	£54.20	55.64	1.46	45931
Metals Trust May 18	£17.39	17.78	–	45932
Mercury Far Eastern Trust Ltd				
Japan Fund May 12	£55.71	58.51	0.06	45935
Pacific Fund May 12	£53.03	55.70	2.21	45936
Mercury Money Market Trust Ltd				
£ Managed	£12.65	13.32	–	45937
US$ Managed	$34.84	36.68	–	45938
£ Sterling	£30.44		–	45939
Dollar	$48.93		–	45940
D Mark	DM92.43		–	45942
Yen	Y9500		–	45942
Dutch Guilder	DFl127.97		–	45943
Swiss	SFr86.75		–	45944
Mercury Offshore Stlg Tst	£82.47			
Global Fund (c)	£1.104	1.182	1.40	45945
Emerging Markets (c)	£1.503	1.607	0.01	45946
European Fund (c)	£1.025	1.095	0.67	45947
Japan Fund (c)	£1.252	1.319	–	45948
N American Fund (c)	£1.192	1.265	0.10	45949
Pacific Fund (c)	£1.203	1.298	1.42	45950
Utd Kingdom Fund (c)	£1.369	1.455	2.01	45951
Cash Fund (c)	£1.025	1.0779	11.26	45952
Mercury Selected Tst-SICAV				
Australian Fd	$10.33	11.04	–	45953
European Fund	$20.91	21.94	–	45954
Norway Selected Fd	$12.23	13.02	–	45955
Global Bond Fd	$10.73	11.51	3.54	45956
Global Fd	$30.54	41.25	1.21	45957
Global Mkt Cap Fd	$10.50	11.07	–	45958
Hong Kong Fd	$8.88	9.280	–	45959
Asian Fund	$22.40	24.02	–	45960
Japan Opps Fd	$15.35	16.44	–	45961
North Amer Fd	$14.61	15.51	–	45962
Asia American Opps	$9.26	10.26	–	45963
Pacific Fd	$10.34	11.10	–	45964
Singapore & Malaysia	$8.75	9.44	–	45965
United Kingdom	$29.38	29.65	–	45966
Yen Global Bond Fd	$10.99	11.58	6.91	45967
Yen Global Eq Fd	$9.34	9.84	4.61	45968
Yen Intl Eq Fd	$8.18	8.74	2.20	45969

Wardley Fund Managers (Jersey) Ltd

	Bid Price	Offer Price	Yield Gross	City-line
Wardley Japan Trust	£15.11	16.03	0.20	45972
Wardley Gilt Fund	£1.07	1.12xd	12.01	45973
Wardley Dollar Fund	$18.21	19.42	7.50	45974
Wardley Intl Equity Tst	$11.58	12.30	0.00	45975
Wardley Bond Tst	$14.59	15.42	8.03	45976
Wardley Intl Managed				
Australasia Equity	$7.43	7.89	–	45977
Canada Equity	$9.39	9.96	–	45978
Europe Equity	$8.46	9.01	–	45979
Hong Kong Equity	$10.84	11.50	–	45980
Japan Equity	$12.46	12.27	–	45981
Singapore & Malaysia	$11.91	12.64	–	45982
US Equity	$9.66	10.25	–	45983
USA Equity	$8.75	9.27	–	45984
Sterling Bond	£4.75	5.03	–	45988
US Dollar Bond	$9.33	9.86	–	45990
Sterling Money Market	£9.34	9.62	–	45991
Dollar Money Market	$19.25	20.71	–	45992
Wardley Funds Limited				
Managed Currency Fd	$25.033728		–	–

World Bond Fund-SICAV
World Bond Fund NAV $18.17 19.09 1.05 45996
Ivr Ad Warburg Asset Mngt London

World Capital Gwth Fd-SICAV
World Capital Gwth Fd $12.43 13.09 0.76 45997
Ivr Adv Warburg Asset Mngt London

Worldwivest (Managers) Jersey Ltd
Worldwivest Inc £234.79 225.91 7.77 44715
Valued weekly on Wednesdays

ISLE OF MAN (**)

CAL Investments (IoM) Ltd
CAL C & D* ..... 163.9 67.5 | –| 44795
*Dealings Monthly.

Equity & Law International Fund Mngr Ltd

	Bid Price	Offer Price	Yield Gross	City-line
Equity & Law Intl	148.58	158.36xd	–	44901
Far Eastern Equity	92.43xd	98.48	–	44905
North Amer Equity	51.927	1.266	–	44906
UK Equity	146.14	155.46	–	44907
Global Equity	108.13	115.03	–	44908
UK Gilt & Fed Inc	101.47	106.93	–	44909
Deutschmark Deposit	DM4.9529		–	44910
Dollar Deposit	$1.0195		–	44911
Sterling Deposit	£4.0025		–	44912
Yen Deposit	Y499.71		–	44913
Managed Currency	$15.46	121.52	–	44914

Gartmore Fund Managers (IoM)
Man Isle * May 18 ..... 125.7 27.4xd 13.40 45094
* Historic Yield — based on dist. 14.12.88

Hellerup Scandinavian Fund Ltd
Scandipacific Fd £30.07 181.25 2.01 45223

IBI Global Funds Limited

	Bid Price	Offer Price	Yield Gross	City-line
Intl Stlg Gwth	£12.97	13.66	–	45289
Intl SUS Gwth	$11.68	12.29	–	45290
Intl Dmk Gwth	£16.70	17.61	–	45291
International Equity	£13.30	14.01	–	45292
International Bond	£13.75	14.25	–	45293
Managed Currency	£18.61		–	45294

Mercury Fund Managers Intl Ltd

	Bid Price	Offer Price	Yield Gross	City-line
Merc Intl Fund	124.0	132.1	0.1	45970
Merc Intl Bond	47.74	50.33	8.1	45971

RBC Mansin Investment Managers Ltd
Global Invest Account ..... 104.90 110.50 | –| 45440

Stronghold Investment Mngrs
Stronghold Am Gwth Fd ..... 41.67 45.31 | –| 45822
Stronghold Euro. Fd ..... 144.62 146.83 | –| 45823
Next dealing dates: June 6. May 23

Target International (Isle of Man) Ltd

	Bid Price	Offer Price	Yield Gross	City-line
MAC Growth	£9.72	10.42	–	–
Fleet Street Inv Fd	£10.32	11.12	–	46578
York & Lanc Inv Man	£10.52	10.60	–	46579
Blackstone Trans WW	£9.23	9.94xd	–	46580
Nelson Mthwt W.S.E.	£11.19	12.79	–	46581
Tatarsall Intl Assets	£8.69	9.10	–	–

Tyndall International (Isle of Man) Ltd

	Bid Price	Offer Price	Yield Gross	City-line
H.L. Gilt/Bullion	103.7	109.0xd	11.93	45884
(Accum Shares)	150.9	158.6	–	45885

LUXEMBOURG (**)

CMI Financial Mngmt Services Ltd

	Bid Price	Offer Price	Yield Gross	City-line
Safeguard Portfolio	102.3	108.9	–	44797
Growth Portfolio	91.8	97.7	–	44798
Enterprise Portfolio	82.2	87.5	–	44799

Capel-Cure Myers International Fund

	Bid Price	Offer Price	Yield Gross	City-line
Capel-Cure Myers Intl	£9.30	9.61	–	45144
Dealing Tuesday Each	$18.45	11.00	–	45146
Intl Dollars Bond	$9.23	9.55	–	45147
US$ Tuesday Growth	$10.38	10.85	–	45149

Fidelity Intl Inv Mngt (Luxembourg) SA

	Bid Price	Offer Price	Yield Gross	City-line
Pacific Portfolio	$9.01	10.33	–	–
New Europe Fd	$9.72		–	–

Fidelity International Service (Lux) SA

	Bid Price	Offer Price	Yield Gross	City-line
Bond Fnt-Hedged (c)	$11.09	11.61	0.90	46316
Bond Fnt-Hedged (d)	$11.06	11.61	0.90	46317
Discovery (c)	$17.26	18.12	0.11	46771
Discovery (d)	$16.37	16.28	0.11	46772
Frontier (c)	$21.72	22.81	0.46	46773
Global Industries (c)	$12.38	13.21	–	46774
Global Specialists (c)	$11.47	12.57	–	–
International (c)	$13.18	13.84	0.38	46775
Orient (c)	$91.01	96.57	–	46776
Sterling Growth (c)	$13.05	14.68	–	46778
World (c)	$68.76	72.20	0.32	46780

Fleming Group

	Bid Price	Offer Price	Yield Gross	City-line
Fleming Fund Management (Lux)				
Balanced Fund	$21.10	21.101	–	45757
Knickerbocker S.A.				
Fleming Euro Flex Inc	$21.26	22.72	–	44993
Fleming Japan Fund	Y38,752	38,183	–	44995

Schroder International Selection Fund

	Bid Price	Offer Price	Yield Gross	City-line
Intl Selection May 16	$27.77	29.47	–	45761

Security Pacific Funds S.A. Lux

	Bid Price	Offer Price	Yield Gross	City-line
Security Pacific Global Fund				
Global Equities Port	8.99	9.48xd	–	–
Global Fixed Inc Port	9.08	9.52xd	–	–
Global Money Markets Port	11.79	12.37xd	–	–
US Govt Securities Port	10.08	10.15xd	–	–
Security Pacific Money Market Fund				
The Managed Portfolio	9.42	9.67xd	–	–

Target International Fountain Fund

	Bid Price	Offer Price	Yield Gross	City-line
Cash Managed	$9.53		–	46572
U.K.	$Fr3.09		–	46573
Japan	$Fr3.26		–	46574
Gold Shares	$Fr2.71		–	46575
North American	$Fr3.47		–	46576
Multicurrency Bond	$Fr2.56		–	46577
North European	DM5.04		–	–

Target International (Lux) Ltd

	Bid Price	Offer Price	Yield Gross	City-line
Intl Growth Fd	$10.52	29.5461	–	45840
Resident Int Prop. Fd.	£8.28	8.81	–	45841

OFFSHORE INSURANCES

Albany International Assurance Ltd
St Mary's, Castletown, Isle of Man 0624 823262

	Bid Price	Offer Price	Yield Gross	City-line
Global Sterling Fd	£1.043		–	44645
UK Sterling Fd	£1.029		–	44646
European Sterling Fd	£1.000		–	44647
Japan Sterling Fd	£0.964		–	44648
Rim American Sterling	£1.095		–	44649
Pacific Basin Stlg	£0.96		–	44650
U.K. Blue Chip Stlg	£1.045		–	44651
Active Money Sterling	£1.042		–	44652
Gol Money Sterling	£1.000		–	44653
Global Dollar Fd	$0.922		–	44654
UK Dollar Fd	$1.001		–	44655
European Dollar Fd	$1.024		–	44656
Japan Dollar Fd	$1.154		–	44657
Rim American Dollar Fd	$1.024		–	44658
Pacific Basin Dollar	$0.972		–	44659
Active Money Dollar	$1.045		–	44660
Gol Money Dollar	$1.158		–	44661
YBA Global Fd	£0.700		–	44663
Deutsche Fd	£1.141		–	44763
DM Fd	£1.038		–	–

CMI Insurance Co Ltd
Clerical Medical Hse, Douglas I.O.M. 0624 25999

	Bid Price	Offer Price	Yield Gross	City-line
Income Fd E	50.7	54.0	–	44800
Security Fd E	50.7	54.0	–	44801
Balanced Fd E	56.3	59.9	–	44802
Opportunity Fd E	58.9	62.7	–	44803
Income Fd S	30.6	33.9	–	44804
Balanced Fd S	29.0	32.2	–	44805
Opportunity Fd S	36.4	42.2	–	44806
Deposit Fund	62.4	66.4	–	44807
Sterling Managed Funds				
Hughes Intl Stock Gth	153.3	96.8	–	–
For other Unit Prices phone 0624 25999				

Eagle Star International
Hilbury Hse, Prospect Hill, Douglas, IoM 0624 20601

	Bid Price	Offer Price	Yield Gross	City-line
Stlg Cash	£1.06	1.147	–	44896
Stlg Performance	£1.074	1.135	–	44897
Stlg Adventure	£1.077	1.150	–	44898
US Dollar Blue Chip	$1.047	1.147	–	44900
US Dlr Performance	$1.064	1.147	–	44901
US Dlr Adventure	$1.005	1.079	–	44903
Eagle Stlg Gilt*	£9.905	9.442	–	44473
Eagle Performance*	£6.039	6.581	–	44474
Eagle Adventure*	£6.159	6.729	–	44475

* Prices quoted are Sterling equivalent.
For other fund prices please ring 0624 20601

Equity & Law Intl Life Assc Co Ltd

	Bid Price	Offer Price	Yield Gross	City-line
Victory Hse, Prospect Hill, Douglas, IoM			0624 77877	
European Equity	78.7	84.5	–	44915
Far Eastern Equity	£1.574	1.477	–	44916
North American Equity	£0.635	0.682	–	44917
UK Equity	79.5	85.3	–	44918
UK Gilt & Fixed Int	62.1	66.7	–	44919
Dollar Deposit	$0.571	0.613	–	44920
Sterling Deposit	£4.3	4.61	–	44921
Managed Currency	£5.1	5.48	–	44922
International Managed	75.4	81.0	–	44923

Eurolife Assurance Group
5-11 Mariner St. London W1R 7RH 01-491 0778

	Bid Price	Offer Price	Yield Gross	City-line
Sterling Eurobond Fd	146.3		–	44931
Intnat Eurobond Fd	147.6		–	44932
Discretionary Fund	109.6		–	44933

Finance International Ltd
Sydney Vane Hse, St Peter Port Guernsey

	Bid Price	Offer Price	Yield Gross	City-line
Intl S Strategy Fd	£1.014	1.149	–	44987
Intl E Strategy Fd	£20.6	129.6	–	44988

Underwritten by Providence Capital Intl.

	Bid Price	Offer Price	Yield Gross	City-line
UK Property Bond	100.4		–	–

Underwritten by Providence Capital Life Assurance

Hansard International Ltd.
29-31 Duke Street, Douglas IoM. 0624 72113

	Bid Price	Offer Price	Yield Gross	City-line
£ Managed	£0.104	0.112	–	45212
£ Equity	£0.110	0.114	–	45213
£ Fixed	£0.110	0.119	–	45214
£ Deposit	£0.112	0.121	–	45215
Intl Managed	£0.111	0.120	–	45147
US $ Managed	$0.088	0.095	–	45216
US $ Equity	$0.088	0.095	–	45217
US $ Fixed Interest	$0.101	0.109	–	45218
US $ Deposit	$0.106	0.114	–	45219
US $ Pacific	$0.088	0.095	–	45220
Hong Kong	$0.131	0.141	–	45148
SFr European Managed	SFr0.147	0.159	–	45221
SFr Deposit	S

LONDON SHARE SERVICE

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AMERICANS — Contd

Market Cap. £m	Stock	Price £	Div Gross	Y'ld Gr's	Last xd	Dividends Paid	City-line
1,153.7	Dana Corp. $1	25¼	$1.60	3.6	28 2	Mr Ja Se De	2306
313.9	Data General	11½	-	-	-	-	-
6 224	Dun & Bradstreet $1	33½	$2.00	3 5	13 2	Mr Ja Sp Dc	-
1 603	Eaton Corpn. 50c	37½ xth	$2.00	3 1	1 2	F My Au N	2410
860.7	Echlin Inc.	11½ xd	70c	3.7	3.4	JaApr JlOct	-
2,578.4	FPL Group 1c	19½ xd	$2.20	5 6	23 11	Mr Jn Sep Nov	-
16,194.9	Ford Motor $1	38½	$3.00	5 7	27.4	Mar Jun S D	2615
709.2	GATX 62½c	37½	$2.00	3.1	7 3	Mar Jun S D	2662
29 977.4	Gen. Elect. 63c	32½ xd	$1.64	2.9	2 3	Ja Ap Jy O	2675
	General Mot. Corp $1....	51⅞	28c	3.2	13 12	-	-
2,054.5	Gillette $1	24⅝	96c	2.3	27.1	Mar Jun S D	2695
265.5	Gt Am First Secs Bk $1..	81⅛	60c	4 3	26 10	Fb My Au N	-
806.4	Greyhound 51½	26½	$1.32	3.7	28 2	Ja Ap Jy Oc	2778
600.8	Hasbro Inc 50c	11½	16c	0.8	2.5	Ja Ap Jy Oc	-
335.5	Home Group $1	8½ xd	20c	1.4	24.2	Jan Mar Jn Dc	2915
1,055.4	Honeywell $1½	46⅞	$2.10	2.6	28.2	Mar Jun S D	2919
2 147.3	Houston Inds $	18¼	$2.90	9 5	10.11	Mr Je Se De	-
81 396.4	IBM Corpn $1¼	69⅝	$4.84	4 1	5 5	Mar Jun S D	2986
1.00	Ionics Storage/R.Sys.Ic	47½	-	-	-	-	2961
1,552.1	Ingersoll-Rand $2	25⅞ xd	$1.04	2.4	16.5	Mar Jun S D	2979
2,963.8	Int Bus Machines Corpn $1	29½ xd	$1.60	5.2	15 2	Jan Apr Jl O	-
303.2	Lone Star Inds $1	18⅞ xd	$1.90	6 0	1.3	May Au N Mar	3216
690.2	Louisiana Land 15c	22½ xd	$1.00	2 6	28 11	Mar Jun S D	3222
604.4	Lowe's 50c	15¼	48c	1.6	9.1	Jan Ap Jy Oc	-
1,611.3	Manuf. Hanover $1	21⅛	$3.28	9.1	26 6	Jan Ap Jy Oc	3279
1,967.5	Merrill Lynch $1	18⅝	$1.00	3 1	31.10	Fb My Au N	3351
528.5	Molex Inc	20⅞	20c	-	-	-	3397
4 231.9	Morgan (JP) $2½	23½ xd	$1.66	4 1	21.12	Jan Ap Jy O	3418
9 937.7	NYNEX $1	46⅛	$4.36	5 5	27 6	F May Au N	-
375.0	PHH Corp $1	22½	$1.12	2.9	4.4	Ja Ap Jy Oc	-
	Pacific Agr ‖	25½	-	-	-	-	-
1,635.0	Pacificorp $3¼	23½	$2.76	6 9	19.4	Feb My Ag No	-
10 801.9	Pacific Telesis 10c	25½	$1.88	4 4	12.85	Fe My Au No	-
735.4	Pall Corp. 25c	19⅞	48c	1.4	24.1	Fe My Au No	-
2,017.9	Pennzoil B3 1/3c	50⅞ xd	$3.00	3 5	2 5	Mar Jun S D	3630
815.1	Premark Intl	23⅝	60c	1.5	17.3	Jan Ap Jl Oc	3710
2,911.1	Quaker Oats $5	36½ xd	$1.20	1.9	20 3	Jly Oc Jan Apr	3738
670.5	Ref ltY Corpn $5	26⅞	$1.28	2.8	10 5	Jan Apr Jly O	3814
3 729.7	Rockwell Intl $1	13½ xd	72c	3.1	10 5	Mr Je Se De	3847
9 791.6	Southwestern Bell $1	32⅞	$2.60	4.7	5 7	Fb My Ag No	-
2,568.3	Sun Co Inc $1	24½ xd	$1.80	4 4	5.5	Mr Je Se De	4135
1,617.9	TRW Inc 62½c	27½ xd	$1.72	3.7	4 5	Ma Je Se De	4318
1,815.3	TW Services $5	20	10c	0 3	11.11	Fe My Au No	-
4,947.0	Tenneco $5	33⅞	$3.04	5 7	2 3	Mar Jun S D	4194
2,165.9	Texaco 50c 25	33⅝ xd	$3.00	5.2	4 5	Mr Je Se De	4200
2,750.4	Texas Instr. $1	27½	72c	1.5	23.3	JaJlO	5033
7,244.5	Time Inc. $1	77¼	$1.00	0 8	22.2	Mr Je Se De	4234
576.7	TRINOVA Corp	16⅞ xd	$1.40	2.2	10 5	Mr Je Se De	4309
6,557.7	USX $1	21½ xd	$1.40	3 8	2.5	Mr Je Se De	4380
143.1	Unitab	154p	-	-	-	-	-
4 189.8	Utd Technologies	31½	$1.60	2 9	14.2	Mr Je Sp Dc	4381
	Utilitech Inc	142p	-	-	-	-	-
6 415.5	US West	42	$3.76	5 2	14.4	Fb My Ag No	-
1 048.2	Waste Management $1	31¼ xd	48c	0 9	17 3	Ap Jy Oc Ja	4439
1 249.8	Whirlpool $1	18	$1.10	3 6	38 2	Mr Je Se De	-
2 270.1	Whitman Corp.	20¼ xd	96c	2 8	7 3	Ja Jy Oc Ja	2951
2,106.4	Woolworth $3⅓	32½	$1.64	3 0	1.6	Mr Je Se De	4540

CANADIANS

Market Cap. £m	Stock	Price £	Div Net	Y'ld Gr's	Last xd	Dividends Paid	City-line
	A&M Gold Corp ‖	136p	-	-	-	-	-
	Abitibi Energy Corp	12p	-	-	-	-	-
720.0	Barrick Res.	12½	-	-	-	-	-
	Amer Lightwave ‖	2½p	-	-	-	-	-
	Armenco	13½p	-	-	-	-	-
	Asamerica Hldgs ‖	32⅝p	-	-	-	-	-
	Augmitto Expln.	19½p	-	-	-	-	-
1,876.0	Bk Montreal $1	16½	$2.12	6 6	8 8	Fb My Ag No	-
1,506.0	Bk Nova Scot. $	90⅞	84c	4 7	28.9	Ja Ap Jy Oc	-
5,737.1	BCE $	19⅞	$2.44	6 3	13 3	Ap Jy Oc Ja	-
338.3	Bow Valley	81⅞	40c	2.5	15.12	May Nov	-
1,018.4	Brascan $	15	88c	3 0	28.10	Ja Ap Jy Oc	-
34.1	Breakwater Res.	15½	-	-	-	-	-
2,406.2	Can Imp Bank	15½	$1.16	3 8	29 6	Fe My Au No	-
3,447.4	Can Pacific	11⅞	76c	3 4	28.3	Ja Ap Jy Oc	-
19.4	Do. 4pc Deb £100	41½	4⅝p	9 6	24 11	July Jan	2051
	Central Capital "A" ‖	51⅞p	-	-	-	-	-
	Corona Corp	39⅞p	-	-	-	-	-
53.7	Cons TVX Min	33½p	-	-	-	-	-
	Danbro Mem Sys. ‖	18p	-	-	-	-	-
	Derlan Inds. ‖	71⅞p	11.75c	0 8	3 6	Mr Je Se De	-
781.3	Echo Bay Mines	82⅞p	$0.07	0 4	-	June Dec	-
	ECO Corp ‖	44⅞p	-	-	-	-	-
54.0	Galactic Resources	184p	-	-	-	-	-
316.1	Gandalf Techs. Inc	359p	-	-	-	-	5088
35.7	Granges Expln ‖	164p	-	-	-	-	-
	Gt Pacific Res	10½p	-	-	-	-	-
	Gulf Canada	800p	52c	3.3	26.3	Ja Ap Jy Oc	-
107.0	Hawker Sid Can ‖	19⅞	$1.08	4 2	15 11	Ap Jy Oc Ja	-
	Henlys Group	62⅞p	-	-	-	-	-
421.9	Hudson's Bay	14½	60c	2.1	2.10	Mr Je Sp Dc	-
4,693.5	Imperial Oil	28⅞	$1.80	3.1	26 11	Mr Je Se De	-
2,056	Inco	19½	$0.80	2.4	2.11	Jan Ap J O	-
	Inland Nat. Gas $1	74⅞p	60c	4 1	30.12	Fe My Au No	-
10.0	Madeleine Mines.	17½p	-	-	-	-	-
	Muscocho Expln	17⅞p	-	-	-	-	-
	Nevada Goldfields.	11⅞p	-	-	-	-	-
533.0	Rio Algom	12½	85c	3.4	5.11	June Dec	-
3,786	Royal Bk. Can. ‖	22⅞	$2.20	4 9	19 4	Mr Je Se De	-
4,665.4	Seagram ‖	46⅞	US$1.40	1.8	28.2	Se De Mr Ju	-
	Sceptre Gold Corp ‖	9⅞p	-	-	-	-	-
	Spinal Eng ‖	63p	-	-	-	-	-
	Tara Pure Tech. Corpl.	62⅞p	-	-	-	-	-
3,261.0	Toronto-Dom. Bk. ‖	22½	$1.32	3.0	20.3	F My Au No	-
947.0	Trans Can Pipe	760p	68c	4.5	1.12	Ja Ap Jy Oc	-
279.8	Varity Corp ‖	169p	8	-	11.77	-	-

BANKS, HP & LEASING

Market Cap. £m	Stock	Price	Div Net	Y'ld Gr's	Last xd	Dividends Paid	City-line
2,182.1	ANZ SA 1	247	4.34½c	7.0	9.1	Apr July	1698
871.9	Allied Irish	318	0.68⅞	4.6	28.11	Dec July	1354
1,175.0	Algemene Fi.10	31½	0.27⅞	6.7	2.5	Aug May	1567
27.4	Anglo Irish	69½	0.12½	2.9	8 5	Feb Aug	1355
143.2	Arbuthnot Lt.Fi.Ip. ‖	7	2 0	3.9	13.3	April	1624
750.5	B'caire Cie Fr100.	544½	10.24	2 2	9.5	May Mar	2202
2,515.3	Banco Bilbao Viz	438½	0.35⅞	3.4	9 12	Dec June	-
3,334.4	Banco de Santander	529½	0.21⅞	2.6	31.10	Apr Oct	-
744.7	Bank Ireland Irl.£1	298	0.10⅞	2.9	14.11	Dec Oct	1360
120.6	Bank Leumi	£17½	-	-	-	-	1740
23.7	Bank Leumi (U.K.).	358	13.5	5.1	27.2	Apr Aug	1740
720.5	Bank Scotland	96⅞	3.8	5.3	8.5	Nov June	1742
104.8	Bco 94pc Intd Pf.	104½ xd	9½⅞	11.8	8.5	-	1463
18.6	Bank of Wales	58⅞	2.8	10.8	8.5	Nov Jun	1504
5,411.1	Barclays £1	484	23 0	6.3	3.3	Oct Apr	1754
10.00	Benchmark 20p	28	1 63	7 7	3.4	May Nov	1802
55.1	Brown Shipley £1	349	10.5	4.0	28.11	Jan July	1983
9.45	Business Mort Tst.	63	-	-	6.87	-	2023
8.0	Cater Allen £1	429	22.5	7.1	28.11	-	2081
48.0	Chancery	240	16.0	3.3	28.11	Jan July	2102
341.5	Commerzbk DM10	£15½	0.18⅞	3.9	27.5	May	1046
321.4	Ctc High Rk.Kr100	£24½	0.15⅞	5.1	22.3	March	2237
39.4	Dai Ichi KBk Y50	£14½	0.15⅞	0.2	-	-	3211
4,799.1	Deutsche Bk DM50	£148½	0.24⅞	2.3	11.5	May	2345
349.9	First Nat. Fin. 10p	249	11.5	6.2	16.1	Feb Aug	2571
42.0	FirFc.Jpc CvPrf	128	6.3⅞	6.6	28.10	July	2577
38.9	Fuji Bank Y50	£15½	0.14⅞	-	0.39	12 Dec	1064
106.0	Gerrard & National	278	18.5	9.4	31.10	June Dec	2686
66.2	Goode Durrant Sp	130	4.3	3.4	30 1	March	2722
85.6	Guinness Mahon 10p	129½	1.2	1.2	8.5	June	5074
351.7	Hambros 20p	219	4.0	1.8	30.9	Jan Sep	2812
2,894.9	HK & Shang HK$2.50	54	HK$0.5	5.4	12	Mar Sep	3000
25.2	Joseph (Leo) £1	480	14.38	4.0	12 12	Jan Jul	3060
21.8	King & Shaxson 20p	138	9.25	9.4	14.11	June Dec.	3088
385.5	Kleinwort Benson Grp.	292	14.0	6.4	3.4	Jun Dec	3102
2,693.3	Lloyds £1	355	16.8	6.3	27.2	Oct May	3171
25.8	Lon Scot. Bank 10p	45	2.05	6.1	30 1	Mar July	4651
2,569.4	Midland £1	345	16.4	5.3	27.2	May Oct	3530
3,215.8	Mitsubishi Bank Y50	£13½	0.15⅞	0.2	9 12	June Dec	3290
427.7	Morgan Grenfell £1	238	10.85	5.2	3.4	Oct May	3417
2,886.3	Nat Aust Bk. ASI	313	10.32c	4.9	20 2	July Jan	3456
4,875.2	Nat. West. £1	625	28.25	6.0	27.2	Aug May	3463
85.0	Ottoman Bank	£170 xd	0.90⅞	5.3	19 5	May	-
28.6	Rea Bros. Group	73	5.5	0.9	1.4	Mar Nov	3785
600.0	Rothschild Ch Hldgs. ‖	209	18.0	5.1	14.11	Aug Dec	3864
1,157.4	Royal Bk. Scotland	391½	15.0	5.1	8.5	Mar Aug	3874
21,931.1	Sanwa Bank Y50	£11½	0.15⅞	0.3	27.9	June Dec.	3108
123.3	Scandinavian Bk Units	155	8.5	7.3	17.4	Oct May	3930
235.1	Schroders £1	975	19.5	2.0	3.4	Oct May	3935
54.0	Sec. Pacific 50c	77½	19.5	3.4	1.4	Nov Jul	4000
1,279.7	Standard Chartd £1	548	33.9	8.2	3.4	May Oct.	4094
20,934.5	Sumitomo Bank Y50	£15½	0.15⅞	0.2	-	-	-
1,608.1	TSB	111	5.24	6.3	13.2	Oct Apr	4320
130.9	TSB Cl mel ‖	210	06.1	2.9	12.2	Jan July	4319
92.8	Union Discount £1	495	30.0	8.1	13.2	Mar Sept	4353
627.2	Warburg (S.G.)	334	11.5	4.6	28.11	July Dec	4425
50.2	Do bpc A Cnv Prf	116	6⅞	6.8	13.3	Mar Sept	4426
2,321.9	Westpac SA	258	0.33c	6.2	30.12	Jan July	4473
38.9	Wintrust 20p	460	16.95	2.0	13.2	Oct Mar	4524

Hire Purchase, Leasing, etc.

Market Cap. £m	Stock	Price £	Div Net	Y'ld Gr's	Last xd	Dividends Paid	City-line
150.8	Capital Leasing 10p	45⅞	F5.0	1.5	20.1	Dec Aug	1613
135.4	CLF Yeoman 50p	42½ xd	92½⅞	2.4	-	Oct May	-
23.0	Capital Lessors 10p	81	2.32⅞	1.4	-	-	1641
47.5	Cattle's (Hldgs) 10p	76	3 25	5.7	3.4	May Oct	2082
8.28	Equity & Gen 50	34	1.73	5.1	14.11	Jan Oct	2487
126.4	Forty Financial	31	13.0	7.3	27.2	Oct Apr	3711
21.3	Reflec Ins. Ir50	183	10.22⅞	0.7	28.11	July Dec	4940
28.8	Secure Trust Grp. 1p	203	W7.09	4.7	3.4	May	1472
229.0	Woodchester (R20p.	167	11½⅞	1.2	3.4	Oct Mar	1487

BEERS, WINES & SPIRITS

Market Cap. £m	Stock	Price £	Div Net	Y'ld Gr's	Last xd	Dividends Paid	City-line
3,443.6	Allied-Lyons	471	15.0	4.3	12.12	July Feb	1550
7,591.1	Anheuser-Busch $1.	£29½	72c	1.6	4.5	Mr Jn Se De	1620
1,598.2	Bass	988	£23.5	3.2	12.12	Feb July	1772
153.0	Bell (Robert)	164	4.3	3.9	3.4	May Nov	1845
91.8	Bulmer (H.P.) 5p	177	16.5	4.9	28.12	Sept Feb	2005
48.1	Burtonwood Brewery	231	13.16	1.8	11.4	Feb Aug	2022
39.6	Clark (Matthew)	445	21.0	3.3	31.3	Apr. Oct.	2153
153.7	Devenish (J.A.) 5p	308	F4.44	1.9	28.12	Feb July	2348
17.3	Do 5pc Cv 2nd Pf	230	4.4	2.9	31.3	Mar Sept	2349
41.0	Edinburgh Pale A'5p	212½	13.0	2.3	28.12	Feb July	2435
84.0	Fullers S T A	420	11.0	1.1	28.12	Aug Jan	2643
122.0	Grand Metro. 50p	562	15.0	3.6	27.2	Apr. Oct.	2759
371.2	Greenall Whitley	388	7.25	3.1	12.12	July Feb	2766
29.4	Do 5.95pc CvPrf	147	5.96⅞	5.4	11.11	Dec July	2767
215.7	Greene King	514	17.45	3.9	28.12	Feb July	2769
43.1	Guinness	492	11.5	3.1	17.4	Oct May	2791
438.0	Do 5½pc Cnv Prf	146	5.75⅞	5.3	28.11	Jan July	2788
128.0	Do 8½pc Cn Ln	£173	08¼⅞	4.8	28.11	Jan July	2789
277.9	Highland Dists. 20p	225	12.82	1.7	17.4	Jan June	2890
120.6	Hook Norton	390c	10.88	0.3	3.4	Nov Apr	3254
48.6	Macdonald Martin 'A'	1890	120.0	1.5	5.9	Oct July	3257
78.2	Mansfield Brewery	497	9.0	2.4	12.12	Jan Aug	3282
174.7	Marston Thompson	280	12.9	1.9	12.12	Jan Aug	3301
17.2	Merrydown Wine	383	m5.33	1.9	12.12	Jan Oct	3352
60.6	Morland	735	19.09	1.7	28.11	July Jan	3419
1,169.4	Scott & New 20p	317	19.14	3.8	28.12	Feb Sept	3944
362.2	Vaux Group 10p	298	16.53	2.9	28.12	Feb July	4392
1,126.8	Whitbread 'A'	364	12.5	4.7	28.11	Jan July	4438
269.5	Wolv. & Dudley	415	7.0	2.2	28.12	Jan July	4530
15.4	Young Brew 'A' 50p	539	19.2	2.3	28.11	Dec July	4563
23.2	Do. Non. V. 50p	447½	19.2	2.7	28.11	Dec July	4564

BUILDING, TIMBER, ROADS

Market Cap. £m	Stock	Price £	Div Net	Y'ld Gr's	Last xd	Dividends Paid	City-line
362.2	AMEC 50p	522½	17.0	4.3	8.5	Dec. July	1589
233.9	Do 6½pc Cm Cv Pf	129	6½⅞	6.9	3.4	May Dec	5087
73.6	Abbey	190	24⅞	3.6	16.1	Feb Oct	1353
65.5	Anglia Sec 10p	312	4.0	1.7	12.12	Feb July	1610
57.1	Anglo Utd	48	1.0	2.8	13.2	Mar Oct	1615
12.6	Arnclliffe 10p	254	6.0	3.1	27.2	May Sept	1653
42.2	Ashtead Group 10p	328	H2.0	0.8	27.2	Apr Oct	1666
271.8	Autopass 5p	470	17.0	2.0	12.12	July Jan	1693
9.7	BMSS 10p	133	u3.75	3.8	31.10	November	5131
979.9	BPB Inds. 50p	239	18	4.7	12.12	Jan. Aug.	1888
74.5	Baggeridge Brick	189	H2.5	1.8	28.12	Feb July	1723
7.58	Bailey (Bee) 10p	145	12.2	2.0	3.4	Jan May	1726
332.4	Baldwin 10p	160	12.0	1.7	13.2	Apr Nov	1735
9.6	Banner Homes 10p	76	2.8	4.9	3.4	Apr Nov	1748
332.4	Barratt Dev. 10p	186	u11.16	8.0	3.4	May Nov	1766
67.8	Bellway	268	12.0	5.0	3.4	Jan. July	1799
21.1	Bellwinch 10p	68	3.75	7.4	3.4	May Nov	1800
65.8	Berkeley Group	237	13.5	2.0	28.12	Feb. Aug.	1813
21.4	Bett Bros. 20p	143	3.85	3.6	16.1	Feb. Aug.	1822
50.2	Blocklays 20p	400xd	8.7	2.9	8.5	June Oct.	1853
1,570.4	Blue Circle £1	604	20.0	4.4	17.4	Nov July	1855
197.7	Do. 7½pc Cv Rd Pf	168	7½⅞	6.1	14.11	Jan July	1870

BUILDING, TIMBER, ROADS — Contd

Market Cap. £m	Stock	Price £	Div Net	Y'ld Gr's	Last xd	Dividends Paid	City-line
42.6	Breedon	150	9.75	3.3	17.4	Oct. May	1941
4.54	BB & EA	375	13.0	1.1	28.12	Feb Oct	1900
3.1	British Dredging B	190	6.0	4.2	17.4	May Dec	1905
220.3	Bryant Group B	168	14.3	6.3	13.2	Nov. Apr	1992
8.06	Bucknall Austin 1p	118	1.3	3.7	30 1	-	5145
50.0	CALA 5p	142	r2.75	2.6	13.3	Oct Apr	2034
3.37	CCS Group 20p	34	1.0	4.5	1.8	-	-
551.7	CRH	194	d27.74	3.0	13.3	Oct. Mar	1392
7.30	Calebrook Robey 'A'	139	4.1	4.0	28.11	Jan Aug	2033
215.8	Caradon 5p	355	18.0	3.0	12.12	Jan Aug	2069
12.0	Carron Phoenix 10p	185	4.0	5.1	16.1	Feb Jun	4679
101.9	Church (Charles) 5p	118	4.0	4.6	12.12	Jan Jly	2137
14.2	Colroy 10p	162	1.4	0	3.3	3.4	Dec Jun	5090
68.0	Conder Group	825xd	11.0	1.8	8.5	Nov Jun	2212
14.9	Copson (F) 5p	256	3.0	1.6	30.1	Apr Oct	2238
653.4	Costain Group	369	11.75	4.2	17.4	July Oct.	2246
88.2	Countryside Props.	245	3.15	1.7	27.2	Sept. Apr.	2348
157.0	Crest Nicholl 10p	209	7.15	4.6	27.2	Apr. Oct	2276
38.4	Do 5½pc Cn Rd Pf	92	5¼⅞	8.0	13.2	Apr Oct	2275
4.71	Creston 10p	48	q1.6	4.5	27.2	November	5111
14.5	Crosby (James) 10p	132	12.0	2.0	13.2	Apr Oct	2362
53.0	Douglas (Robt. M)	245	11.5	2.0	16.1	October	2366
7.20	Dunton Group 5p	37	r0.76	2.7	13.2	October	2388
24.2	EBC 50p	185xd	h6.75	4.9	3.4	May Oct.	2411
23.2	Edmond Hldgs 10p	46	1.7	4.9	17.4	Nov May	2427
6.61	Elliott & Dandy 10p	146xd	5.3	4.8	8.5	Jun Oct	2486
31.6	Erith	76	3.9	6.8	17.4	Nov May	2493
22.1	Eve Group	237	r6.0	3.4	13.2	Mar Sept.	2508
281.2	Evered	155xd	4.55	3.9	8.5	Nov July	2509
70.0	Fairclair 10p	185	H3.6	2.5	28.11	Feb Aug	2532
18.5	Fed. Housing 5p	200	7.5	5.0	3.4	Oct May	2546
25.4	Finlan Group 10p	83	h4.5	7.2	12.12	Feb Apr	2564
13.3	Freeman Group 10p	233	6.75	3.9	13.3	Oct Apr	4932
67.1	Galliford 5p	100	r3.2	4.3	13.3	Apr. Nov.	2653
4.61	Gibbs & Dandy 10p	265	2.76	1.4	17.4	Oct May	2692
3.91	Do. "A" 10p	62	2.76	5.9	17.4	Oct May	2691
88.3	Gleeson (M.J.) 10p	883xd	f8.14	1.3	8.5	Jan June.	2703
23.0	Harrison Inds 10p	193	6.85	4.7	30.1	Mar Aug	2838
13.6	Hatfield Ests	180xd	r3.0	2.2	8.5	June	4632
201.7	Hewden-Stuart 10p	167	2.75	2.2	17.4	Dec. July	2576
4.1	Do. 10pc '03/08	155xd	q10.4	1.8	28.12	Jan July	2875
9.73	Heywood 10p	141	r3.0	2.8	27.2	Mar Oct	2377
4.33	Do. 7pc Cm Cv Pf	126	7.0	7.4	28.11	Jan Jly	5124
10.9	Hey & Croft 25p	90	3.38	5.0	13.2	Apr. Oct.	2380
143.1	Heywood Williams	284	11.0	3.9	13.3	April Oct	2384
1.8	Do. Cnv. Prf	120	6.75	7.5	13.3	Apr Oct	2883
124.7	Higgs & Hill	371	12.0	4.3	17.4	Nov. June	2886
41.0	How Group 10p	104xd	3.38	4.3	8.5	Nov. June	4621
11.3	Howard Hldgs 10p	45	r1.3	3.9	13.2	Oct. Mar.	2930
290.8	Hunstock Johnson	148	5.5	5.0	17.4	Nov Jun	2954
	Hunt Amco Can	138	-	-	-	-	-
19.5	Jackson Group 10p	182	5.3	4.0	31.10	Nov Jly	5107
24.9	Jarvis (J) 5p	143	r1.6	1.5	30.1	Apr Oct	3030
126.0	Jennings AS 50	101	020⅞	6.8	3.3	Mar Dec	5133
50.1	Laing Cap P100	£136	025⅞	1.2	13.2	July	1127
155.0	Laing (John) B	366	12.0	4.4	3.4	Oct June	2122
317.0	Do "A" N/Vtg B	366	12.0	4.4	3.4	May Oct	2121
18.4	Latham (J) 12½	365	r9.5	3.5	28.12	Feb. Aug.	2136
73.2	Lawrence (W.)	159	7.5	5.1	14.11	Jan Jly	2138
5.94	Do 8.5pc CnvRdPf £1	152½	8½⅞	7.4	13.2	Apr Oct	4993
108.2	Lilley (F.J.C.) 12½p B	74½	a1.64	2.9	3.4	Nov May	3166
9.26	Lon. & Clydeside	102	5.7	7.5	30.1	July Feb	3196
155.6	Lovell (Y.J.) B	273	6.85	3.2	13.2	Apr. Oct.	3224
129.1	McAlpine (Alfred) B	346	16.0	4.6	13.3	Apr Oct.	3250
118.8	McCarthy & Stone 25p	93	r5.14	3.0	28.12	July Feb.	3318
16.5	McLaughlin & H.	315	9.0	3.8	19.9	May Nov	3322
540.9	Magnet	296	16.9	3.1	28.12	Feb Aug.	3265
64.3	Do. 5½pc Pf 2012	88	5.63	8.5	13.2	Mar Sep	3263
74.8	Manders (Hldg)	218	6.35	3.9	3.4	Nov. May	3278
147.6	Marley	262	8.5	3.2	3.4	Mar Sep	3294
112.1	Marshalls	271	r7.25	3.6	13.2	Oct Apr	3300
70.1	Do. 6½pc Cn Red Pf	111	6.5	7.8	13.2	-	5099
29.9	Maunders (J.) 20p	123	r3.15	3.4	3.4	May Nov	3307
396.3	Meyer Int	408	9.5	3.1	28.11	Feb. Sept.	3364
19.9	Miller (Stan) 10p	332xd	4.0	1.6	8.5	Nov June	3387
401.7	Mowlem (J.)	477	19.5	3.1	7 4	Nov Mar	3395
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LONDON SHARE SERVICE

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INSURANCES—Contd

Market Cap. £m	Stock	Price	Div Net	Y'ld Gr's	Last xd	Dividends Paid	City-line
544.4	Sun Life 5p	918	38.6H	5.4	3.4	May Nov.	4134
3697.1	Tokio Mr DEDR	£60	£0.10	0.7	25.3	April	4165
1.34	Tordenmark $1.00	£24	£0.20	2.4	4.4	Fr May As Hr	–
154.4	Trade Indemnity	79½	7.0	3.9	3.4	Nov. May	4286
240.1	Travelers $1.25	£24½	£2.40	5.7	25.4	Mi Ju Se De	4296
1.934	TSF & B Cons $2.50	£28½	£02.80	8.1	13.12	Ap Au Jo	–
502.0	USLIFE Corp. $1.0	£24½	£1.40	3.1	10.2	Mr Jn Sp Dr	–
119.6	Utd Friendly B 10p	76½	31.25	5.4	8.5	June Nov	4373
567.9	Willis Faber 12½p	241	11.4G	6.3	17.4	Jul Nov	4315
11.9	Windsor 10p	45	–	–	1.86	–	4321

LEISURE

Market Cap. £m	Stock	Price	Div Net	Y'ld Gr's	Last xd	Dividends Paid	City-line
4.3	Aid & M Group 10p	7½	–	–	–	–	1490
241.6	Bass Ch Ins. Ln 1998	£77½	10.9%	17.2	16.1	January	3557
29.0	Bairdoun 10p	148	6.25	5.1	28.12	Feb. July	1540
125.2	Anglia TV	295	7.75	3.5	27.2	Apr Jan.	1611
49.2	Avesco 1p	143	0.75	0.7	4.7	October	1710
8.6	BCE Hldgs 5p	47	–W2.0	5.7	28.12	Sept. Mar	1719
17.6	Barr & W.A.T. 'A'	355	15.0	6.8	5.9	Oct. July	1764
	Bond Media	14	022	6.0	–	–	1837
17.9	Bonzoy & Hawkes	465	10.0	3.0	28.11	Jul Jan	1875
5.1	Border T.V.	51	21.7	4.4	28.12	Oct Feb	1878
209.6	Brent Walker 10p	480	11.0	3.7	28.11	July Jan	1945
152.7	Do.Spc.Cv.Cm.Rd.Pf	116	6.0	6.9	12.12	Jan July	1944
29.6	Campari Int. 20p	295	8.5	2.9	27.2	Oct. Apr	2088
132.5	Capital Radio 10p	351	†10.0	1.6	28.11	Jan July	2068
1.340	Carlton Commctns.	847	7.5	1.2	13.2	Apr Aug	2075
16.3	Castle Comms. 5p	38½	17.2	2.5	3.4	Apr Oct	2079
197.8	Central TV	778	†13.9	4.4	3.4	Nov. May	2091
79.3	Chairmex ASO.25	115	†0.15	6.3	31.3	Nov May	2819
52.9	Hi-Tec Sports	138	4.5	4.4	8.5	June Dec	3112
14.1	Int'l Media Cons. 5p	148	–	–	–	–	3483
13.4	Juliana's Hldgs 2p	43	3.0	6.9	31.10	Dec Jul	3066
63.8	Kimick 10p	45	†1.4	2.9	16.1	Mar. Jul.	3686
176.9	LWT 5p	282	†5.7	3.8	3.4	Jan Apr	3233
130.4	Leisure Inv 10p	84	†1.75	2.7	12.12	Jan Aug	3157
54.9	Leisureline Int 10p	42	–	–	5.87	Jan May	3152
69.8	Marina Dev. 50p	44½	6m2.0	6.6	13.2	Nov Mar	3286
541.1	Mecca Leisure 10p	175	†4.56	3.9	30.1	Jul Sept	3326
300.4	Do. 7.25p Cv Rd Pf 20p	99	7.25	9.9	27.2	Mar Sep	–
8.9	Mediminster 10p	19½	†5.67	4.2	3.4	Apr. Jan.	3329
17.7	Metro Radio Gr 5p	41.0	†1.58	2.2	–	–	1405
137.1	Midsummer Leis 10p	251	†2.9	1.2	28.12	Feb July	3394
68.6	Mills World 10p	613½	10.0	2.2	8.5	Nov Jun	3394
8.4	Mollane Video 50p	31	+	–	†9.86	–	4598
24.2	Noble Rarebon 5p	125	g1.33	1.4	–	–	2713
25.3	Orient Ex Hdn 50 125	265	–	–	†1.84	–	–
68.1	Do. Cv. Abroad 3p. B	27	2.38	4.0	13.3	Oct. May.	3674
12.1	Pavilion Leisure 10p	172	–	–	–	–	3557
32.3	Pillity Radio NV5p	484	g3.25	–	†27.2	Apr Sept	3657
48.6	Pickwick	218	3.25	2.0	13.3	Oct. May	3658
41.6	Prestwich	114	†1.25	1.5	13.3	Apr Dec	3716
19.9	Prince Leisure 10p	147	†4.46	4.0	30.1	Mar Sept	3724
82.3	Quantel Group 10p	287	3.6	1.7	17.10	Jan July	3757
11.8	Radio City 'A' NV	538	6.0	1.5	12.12	January	3755
21.8	Radio Clyde	347	15.75	2.2	28.11	Jan July	3756
74.0	Really Useful Grp 5p	468	†15.0	3.0	27.2	Apr Nov	3788
53.6	Saga Group 20p	258	e5.75	2.6	30.1	Jul Sep.	3903
5.6	Scott. Ice Rink 25p	84½	–	–	–	–	3075
55.4	Scot. TV 10p	447	19.0	4.2	†17.4	Dec Jan.	3063
10.9	Select TV 10p	37	–	–	–	–	3362
42.7	Stanley Leisure	251	13.6	1.9	30.1	Feb. Sept.	4017
11.7	Sunset & Vine 5p	253	12.4	1.3	–	–	3305
19.6	TSW 5p	92	†3.15	4.6	3.4	May Dec	4322
138.2	Tele-Ad 5p	211	6.3	4.1	8.5	Nov Jun	4152
204.0	TVS Entertain 10p	232	13.25	5.8	13.2	Apr Oct	4336
57.3	Do. 7.4pc Prf	115	7.4%	8.6	28.11	Jan July	4337
226.1	Thames TV	471	†13.2	3.7	28.11	Jan July	4204
11.4	Tottenham Hotspur	112	5.0	6.0	3.4	Jan May	4269
35.3	†Triton 10p	42	–	–	16.6	Feb Aug	4306
47.0	Type Tees 50p	461	17.25	5.0	13.3	Oct. May	4331
15.7	Unitech 5p	151½	†4.75	4.2	6.5	Jan June	4399
56.0	Wembley 5p	126	1.5	1.2	17.4	Oct Apr	4344
10.4	WHTams (Geo) 5p	42	g0.62	–	6.6	July	4530
11.3	Woodington	51	–	–	–	–	4600
105.0	Yorkshire TV	385	9.6	4.2	30.1	Mar. July	4362
11.0	Zetters Grp 5p	168	6.0	4.8	16.1	Feb. Oct.	4500

MOTORS, AIRCRAFT TRADES

Market Cap. £m	Stock	Price	Div Net	Y'ld Gr's	Last xd	Dividends Paid	City-line
	General Motors	12½	W2½%	5.7	8.5	Mr Jn Sp D	2628
587.7	Unipart	324	11.0	4.5	3.4	May Nov	3019
7.4	Abbeyhill Group 5p	50½	–	–	15.8	Sept Jan	3034
24.3	Belfast Grp. 10p	47	0.5	1.6	12.12	January	3804
2,276.0	Volvo Kr25	£43½	g56%	2.9	27.4	May	4410

Commercial Vehicles

Market Cap. £m	Stock	Price	Div Net	Y'ld Gr's	Last xd	Dividends Paid	City-line
47.0	ERF (Hldgs)	480p	F15.6	4.1	28.12	Jan Aug	2997
52.3	Plaxton	249	g4.9d	2.7	3.4	Nov Jun	3675

Components

Market Cap. £m	Stock	Price	Div Net	Y'ld Gr's	Last xd	Dividends Paid	City-line
8.4	Abbey Panels	42½	3.0	0.9	16.1	Sept Feb	1401
24.5	Airflow Streamlines	80½	5.0	2.3	31.10	Jan July	1538
89.3	Armstrong Eq. 10p	148	N4.0	3.2	3.4	May Nov.	1652
4.9	ASTS 10p	44	†4.25	–	†15.8	Oct. Feb	1998
22.7	Bostrom 5p	98	15.1	3.4	3.4	May	1438
659.0	Dowty 50p	275	†7.0	3.5	28.12	Mar Oct.	2371
178.8	FR Group	79½	5.4	3.0	8.5	Dec. July	2672
181.7	Kelt Flt Hldgs 10p	113	2.8	2.5	3.4	Nov May	3313
1,088.0	Lucas Inds. £1	448	†21.0	4.3	3.4	Jan	3232
8.4	Metspice 5p	34	g1.2	2.9	4.7	August	4075

Garages and Distributors

Market Cap. £m	Stock	Price	Div Net	Y'ld Gr's	Last xd	Dividends Paid	City-line
16.1	Alexanders 10p	41	1.0	3.9	16.1	March	1562
61.2	Appleyard 10p	182	6.6	4.9	13.3	Oct Apr	1629
9.3	Bristol Motor 20p	29	1.7	5.0	–	–	1427
17.1	Caffyns 50p	519	†10.0	2.6	28.12	Jan. July	2051
11.1	Central Motor Acty	111	2.75	3.3	27.2	Apr Oct.	4930
40.4	Cook (D.C.) Hldgs	178	†2.95	2.2	30.7	Feb Aug	2231
175.8	Cowie (T.) 5p	159	5.5	5.0	13.3	Sep Apr	2269
21.5	Dagenham Motors 10p	138	5.0	5.3	17.4	Nov May	4954
14.1	Davenport Vernon 10p	140	2.7	5.3	–	–	2912
61.1	Evans Halshaw	297	10.0	4.5	3.4	Oct Apr	2506
18.5	Gates (F.G.)	176	4.25	3.2	6.6	July	2661
105.3	Hartwell	134	†2.69	2.7	14.11	Jan. July	2845
10.2	Jacks Wm	94	2.0	2.9	3.10	July Nov	3014
13.4	Jessops	164½	16.25	5.1	8.5	Jan. July	3037
22.9	Lancaster	194	†4.0	4.0	3.4	Apr Oct	3014
248.9	Lex Service	374	14.0	5.0	13.3	Sep Nov	3128
37.7	Mallen & Fowler 10p	82	†1.75	2.7	12.12	Sep Feb.	3218
31.7	Pendragon	288	5.76	2.7	17.4	May Oct	–
11.8	Conrad Hldgs	106xd	2.5	3.3	8.5	Dec Jun	2214
10.7	Cradley Print 10p	33	g0.9	3.6	10	January	2264
4.1	Cranon Ludgate 3p	77	g0.2	2.7	16.1	July Feb.	2271
18.1	Cropper (James)	225	†2.13	1.3	12.12	Jan Aug	2281
58.2	Crown Comms. 10p	257	3.0	1.6	13.2	April	2284
513.1	DBG	479	12.3	3.4	3.4	Nov. July	2378
7.5	Delyn Pack 5p	92xd	1.45	2.1	8.5	Nov July	2534
5.2	Dudley Jenkins 5p	121	12.7	3.0	13.2	Oct Mar	2541
87.7	FKB Group 5p	218	9.0	2.8	28.12	Oct April	2586
6.7	Fairway (Ld.) 5p	85	62.5	5.2	13.3	May Sep	4099
83.0	Ferguson Ind	262	†10.0	5.7	31.10	Jan July	2555
26.8	Fitz Pick 10p	266	†4.29	2.9	28.11	Feb Jul	2557
9.0	Hoflex 5p	63	3.45	7.5	17.4	Oct. May	2562
19.0	Hunt-RS 10p	94	†2.9	3.7	3.4	Oct May	2588
3.9	Do. 6p Cv Pf '87 10p	89	6.3	7.2	–	–	2115
8.0	Kerr Cross 10p	53	1.0	2.6	11.86	July	2665
9.9	Kilborn Lyons 10p	145	†4.5	3.6	16.3	Feb. Aug.	2690
35.2	Gold Greenlees 75p	331	†7.5	3.2	28.12	Apr Oct	2719
23.9	Goodhead Group 20p	148	†4.5	3.3	30.1	Apr. Oct.	2723
40.0	Holmes March 10p	246	†6.0	3.3	27.2	Apr Sept	2910
48.3	Horse Trader 0.20p	335	8.25	3.3	16.1	July Feb	2924
51.4	Do. Non (Vot 'A'	352	10.0	5.3	30.1	Apr July	2928
48.6	Hunterprint	41	–	–	–	–	3368
17.9	JND Group 21p	185	4.0	5.1	28.11	Jan July	3029
17.5	Lavis Porter 10p	256	6.5	3.3	27.2	Aug. Mar.	3105
2.8	Ketson 5p	28½xd	1.0	8.6	11.5	November	3086
6.4	Kleinfeld Inc 50.01	49	25.7p	6.9	3.4	Oct May	3096
98.7	Lawson Mardon A	649	040.0	3.2	12.8	Fr My Ju Au	4908
53.7	Lopex 5p	244	6.0	3.3	3.4	Oct May	3219
106.4	Lyne H-S & B 10p	419	12.9	3.8	3.4	May Nov	3226
25.1	MH. Research Group	232	4.6	2.7	3.10	Nov Jul	3385
15.5	McEllward Brown 10p	228	†3.5	2.0	12.12	Jan. Aug.	3330
29.0	Monocor Corp 10p	142	5.3	–	31.10	July Dec	3443
97.2	Moore O'Ferr. 10p	344	10.8	2.5	17.4	Oct Apr	3415
3.7	Moss Trust 5p	350	2.0	7.4	28.12	Feb. Aug.	4634
252.7	Norton Opax 10p	178	5.0	3.7	28.12	Apr Oct.	2619
46.4	De 5¼pc Cv Pf	98	5.25	7.1	16.1	Jan July	3818
471.3	Oxley Group 5.1	£32½	†4.2	1.6	16.5	Fr My Au No	3551
14.3	Pilkis Hldgs 20p	238xd	7.5	5.3	8.5	June	3558
15.3	Shorne & Little 5p	227	†5.0	3.1	12.12	Jan July	3568
8.6	Storey Centres	96	†3.0	4.4	30.1	Jan July	3567
7.3	Paragon Comms. 5p	133	3.3	2.5	13.3	May Oct	3964
105.5	Parkway 5p	244	†3.0	1.5	28.11	Apr Aug	3605
3.9	Pathfinder Grp. 5p	16½	0.29	2.4	30.1	Aug Feb	4678
13.9	Peters (Michael)	98	†3.7	5.5	13.3	Apr Dec.	3645
29.3	PriaTech Intl. Irlo.	128	W2½	2.0	13.2	Mar Sept	4951
24.5	Prospective Grp 10p	78	1.0	2.9	3.4	Feb Aug	3665

PAPER, PRINTING, ADVERTISING

Market Cap. £m	Stock	Price	Div Net	Y'ld Gr's	Last xd	Dividends Paid	City-line
8.9	AATA Selection 5p	74xd	2.14	3.9	8.5	Dec July	1494
39.5	Abbey Nat Picks 5p	285	6.0	2.8	13.3	Oct. June	1504
49.3	Alcis Group 10p	64	0.6	1.3	30.1	April	4730
26.6	Addison Consts 5p	45½xd	1.4	4.1	8.5	Jan Nov.	1520
100.1	Aspen Comms. 5p	384	6.3	1.5	17.4	Oct Jan	1680
44.4	Assoc. Paper	219	8.0	3.6	28.12	July Feb	1680
2.4	BBG Design Grp 5p	38	d1.5	6.7	1.8	September	1779
21.8	Barker (Charles) 5p	90	3.5	5.2	3.4	Nov May	1759
39.9	Bemrose	242½	11.0	6.0	17.4	Nov May	1801
125.7	Bowe Mass 12½p	348	†10.0	3.7	02.12	Feb Aug.	1859
17.1	Broad Street 10p	42	e0.72	2.5	28.12	Feb Sep	1971
7.0	Browning Grp	150	†3.75	3.4	30.1	Mar Sep	1989
610.2	Bunzl	158	5.7	5.1	3.4	Nov July	2009
65.5	Burford Hldgs 1p	54	0.5	1.2	3.4	May May	4080
6.7	City of London Pr 10p	88	L1.75	2.7	12.12	January	2123
29.4	Clarke Hooper 5p	194	†4.0	2.0	30.1	Sep Feb.	2154
74.1	Cleeve Kin Group	148	d21.4%	5.1	17.4	Nov. June	1584
37.7	Cohen & Fowler 10p	84	†1.28	2.7	27.2	–	2127
31.7	Colorgraphic 10p	251	5.71	3.0	3.4	Nov May	2190
11.8	Conrad Hldgs	106xd	2.5	3.3	8.5	Dec Jun	2214
10.7	Cradley Print 10p	33	d0.9	3.6	10	January	2264
4.1	Cranon Ludgate 3p	77	g0.2	2.7	16.1	July Feb.	2271
18.1	Cropper (James)	225	†2.13	1.3	12.12	Jan Aug	2281
58.2	Crown Comms. 10p	257	3.0	1.6	13.2	April	2284
513.1	DBG	479	12.3	3.4	3.4	Nov. July	2378
7.5	Delyn Pack 5p	92xd	1.45	2.1	8.5	Nov July	2534
5.2	Dudley Jenkins 5p	121	12.7	3.0	13.2	Oct Mar	2541
87.7	FKB Group 5p	218	9.0	2.8	28.12	Oct April	2586
6.7	Fairway (Ld.) 5p	85	62.5	5.2	13.3	May Sep	4099
83.0	Ferguson Ind	262	†10.0	5.7	31.10	Jan July	2555
26.8	Fitz Pick 10p	266	†4.29	2.9	28.11	Feb Jul	2557
9.0	Hoflex 5p	63	3.45	7.5	17.4	Oct. May	2562
19.0	Hunt-RS 10p	94	†2.9	3.7	3.4	Oct May	2588
3.9	Do. 6p Cv Pf '87 10p	89	6.3	7.2	–	–	2115
8.0	Kerr Cross 10p	53	1.0	2.6	11.86	July	2665
9.9	Kilborn Lyons 10p	145	†4.5	3.6	16.3	Feb. Aug.	2690
35.2	Gold Greenlees 75p	331	†7.5	3.2	28.12	Apr Oct	2719
23.9	Goodhead Group 20p	148	†4.5	3.3	30.1	Apr. Oct.	2723
40.0	Holmes March 10p	246	†6.0	3.3	27.2	Apr Sept	2910
48.3	Horse Trader 0.20p	335	8.25	3.3	16.1	July Feb	2924
51.4	Do. Non (Vot 'A'	352	10.0	5.3	30.1	Apr July	2928
48.6	Hunterprint	41	–	–	–	–	3368
17.9	JND Group 21p	185	4.0	5.1	28.11	Jan July	3029
17.5	Lavis Porter 10p	256	6.5	3.3	27.2	Aug. Mar.	3105
2.8	Ketson 5p	28½xd	1.0	8.6	11.5	November	3086
6.4	Kleinfeld Inc 50.01	49	25.7p	6.9	3.4	Oct May	3096
98.7	Lawson Mardon A	649	040.0	3.2	12.8	Fr My Ju Au	4908
53.7	Lopex 5p	244	6.0	3.3	3.4	Oct May	3219
106.4	Lyne H-S & B 10p	419	12.9	3.8	3.4	May Nov	3226
25.1	MH. Research Group	232	4.6	2.7	3.10	Nov Jul	3385
15.5	McEllward Brown 10p	228	†3.5	2.0	12.12	Jan. Aug.	3330
29.0	Monocor Corp 10p	142	5.3	–	31.10	July Dec	3443
97.2	Moore O'Ferr. 10p	344	10.8	2.5	17.4	Oct Apr	3415
3.7	Moss Trust 5p	350	2.0	7.4	28.12	Feb. Aug.	4634
252.7	Norton Opax 10p	178	5.0	3.7	28.12	Apr Oct.	2619
46.4	De 5¼pc Cv Pf	98	5.25	7.1	16.1	Jan July	3818
471.3	Oxley Group 5.1	£32½	†4.2	1.6	16.5	Fr My Au No	3551
14.3	Pilkis Hldgs 20p	238xd	7.5	5.3	8.5	June	3558
15.3	Shorne & Little 5p	227	†5.0	3.1	12.12	Jan July	3568
8.6	Storey Centres	96	†3.0	4.4	30.1	Jan July	3567
7.3	Paragon Comms. 5p	133	3.3	2.5	13.3	May Oct	3964
105.5	Parkway 5p	244	†3.0	1.5	28.11	Apr Aug	3605
3.9	Pathfinder Grp. 5p	16½	0.29	2.4	30.1	Aug Feb	4678
13.9	Peters (Michael)	98	†3.7	5.5	13.3	Apr Dec.	3645
29.3	PriaTech Intl. Irlo.	128	W2½	2.0	13.2	Mar Sept	4951
24.5	Prospective Grp 10p	78	1.0	2.9	3.4	Feb Aug	3665

PAPER, PRINTING, ADVERTISING — Contd

Market Cap. £m	Stock	Price	Div Net	Y'ld Gr's	Last xd	Dividends Paid	City-line
2.4	SPS Consit. Grp	48	¢2.25	–	‡17.19	May Nov	4068
483.6	Saatchi 10p	318	F16.0	6.6	3.3	Apr. Sept.	3898
76.6	Do. 6.5pCvPf'91	77	6.5%	10.9	13.2	Oct Apr.	3900
172.1	Do. 6¼pc Pf 2003	£38½	6¼%	6.9	–	–	3100
210.6	St. Ives 10p	215xd	†9.0	1.9	8.5	Jan Dec	4089
2.8	Scapt Paper	£28½	Q80c	1.6	22.2	Mr Je Sp Dc	–
29.6	Scott-Cowells	121xd	6.0	4.6	8.5	Jul Dec.	2259
9.4	Standwick 1p	144	h1.88	1.7	17.4	Jun Nov	3995
2.5	Stakis (Harold) 10p	51	2.0	5.2	30.1	Feb Aug	4006
194.4	Smith (David S.) 20p	280	7.0	3.5	30.1	Mar Oct	4044
843.7	Smurfit (Jeffrey J.)	467½	Q26.9%	1.4	14.11	Dec June	1478
	Do. 9¾pc Cn Uns Lk	£147½	Q94.9%	6.4	–	–	–
25.7	Stanco Exhibitions 5p	38	e0.4	1.4	4.7	September	4043
22.9	TMD Advertising	256	3.0	1.6	30.1	February	4240
15.1	Thorpe Group 2½p	48	F1.17	3.3	27.7	December	4216
12.0	Tinsley Robor 5p	47	–W2.0	5.7	28.12	January	5148
189.7	TI. K. Paper 10p	230	6.0	3.4	13.3	Jul Nov	2973
7.9	Usher Walker 10p	375	10.0	3.6	7.10	July Dec	4367
65.3	VPI Group 2½p	147	3.5	3.1	28.12	Feb Aug	4411
8.2	Video Tape Rec 5p	119xd	F2.7	3.0	8.5	May Dec.	4591
120.0	WCRS Group 5p	249	†9.95	2.1	13.3	Oct Apr	4451
259.3	WPP Group 10p	£47½	n17.0	3.7	8.5	Jan July	4544
184.5	Waste Group 20p	390	4.0	1.4	17.4	May Sept	4415
152.0	Waddington (J.)	198	†6.6	4.4	28.11	Jan July	4416
81.7	Watmoughs	482	g8.5	2.8	13.3	Nov April	4442
27.4	Waverley Comm 5p	65	20.3	0.6	30.1	Feb July	4448
5.2	Wiley Mackay-Lewis	98	4.3	5.9	13.2	Mar Aug	4487
20.1	Yellowhammer 5p	189	†2.5	1.8	12.12	Jan. Sep.	4652

PROPERTY

Market Cap. £m	Stock	Price	Div Net	Y'ld Gr's	Last xd	Dividends Paid	City-line
98.4	Allied London 10p	148xd	†2.75	2.5	8.5	Jan July	1556
51.6	Do. 5¼pc Cnv Red Pref	129	5¾%	5.9	3.4	Apr Oct.	1554
91.1	Assoc Property 10p	163	7.5	2.3	19.9	May Nov	1614
19.8	Do 5¼pc Cns.Rd.Pf	126	5¼%	5.4	28.11	July Dec	1657
6.3	BDA Hldgs. 10p	70	4.5	6.9	14.11	Jan July	1780
95.6	BHM Group 50p	134½	4.0	4.0	3.4	May Nov	4088
23.9	Baker Perk Sndl 10p	218	†6.25	3.6	12.12	Feb Aug	1734
12.2	Barlows 10p	93xd	2.25	3.2	8.5	May Nov	1761
33.3	Bloomsbury Dly Pf 5p	130xd	4.45	3.4	8.5	Jan Jul	1831
210.6	Bilton (Percy)	462	15.1	4.1	17.4	Dec July	1831
186.6	Bradford Prop	445	†12.5	2.6	14.11	Jan. Aug.	1930
57.1	Bredero Prop	205	6.0	2.9	3.4	May Oct	1940
12.7	Brittania Grp. 5p	112	4.5	5.4	17.4	Nov. May	1962
829.2	British Land	489	41.0	4.2	12.12	Feb. Aug.	1816
329.7	Brixton Estate	407	19.5	3.3	3.10	July Jan	1975
56.3	Brunshaw Ld 50p	228	14.1	2.5	28.12	February	5143
72.4	Brookmount	55	15.25	1.3	28.12	Feb. Sep.	1977
2.6	Caledonian Tst 20p	54½	–	–	–	February	4265
520.7	Capital & Counties	396	10.5	3.5	27.2	Apr Oct	2065
90.9	Do 5¼pc Pref	93	5.75%	7.8	27.4	Dec Jun	2066
18.1	Cav.& Reg. Prop	158	0.6	0.5	17.4	Jan Nov	2066
11.4	Cardiff Prop 20p	45½	2.05	0.4	30.1	Mar Sept	2071
187.4	Chesterfield	458	16.0	2.3	31.10	July Dec	2120
38.1	Do. 5.2¾% Cr. Cn. Pf	52	5.2%	5.5	13.3	Apr. Oct.	2121
32.5	Christie Grp 2p	139	4.5	3.2	28.11	January	3146
23.9	City Gate Ests	343	18.25	3.6	16.1	Aug. Dec	2601
7.5	Do. 3¼pc Cv Rd Pf	38½	3.75	1.7	13.3	Sept Mar	5164
19.7	Clogher 10p	212	7.5	4.7	3.4	May Oct	2149
9.3	Do. 7¼pc Cn Cv Rd Pf	115	7¼%	9.0	17.4	May May	4649
34.4	City Site Estates	210	1.34	0.8	28.12	July Mar	2148
21.4	Clarke Nickolls	74	4.0	5.4	28.12	July Nov	2159
103.6	Charter Prop 5p	313	9.5	4.1	3.4	Dec. May	2158
2.8	Do. Warrants	8	–	–	–	–	2159
17.4	Cosmos Bldgs 20p	850	9.0	1.4	15.8	October	2205
33.0	Comets Est 4pc 5p	255	9.0	5.3	17.4	May Nov	2229
240.2	Control Secs. 10p	59	e0.75	1.7	28.11	July Jan	2229
4.9	Corp. Ests. Prop	15	3.0	5.7	3.4	July Nov	2230
4.7	County Glen	139	–	–	16.6	–	1494
12.1	Cussins Prop. Grp	318	8.25	3.5	17.4	July Nov	2295
166.8	Daejan (Hldgs)	1625	19.0	2.5	30.1	Mar. Sept.	2296
66.9	Dares Estates 5p	324½	1.3	5.3	13.3	Sept. Apr.	2311
10.5	de Morgan Group 5p	41½	†2.5	3.0	28.11	Jan Aug	2325
44.5	Debenham Tewson 5p	146	†5.0	4.6	16.1	Feb Aug	2327
43.7	Demorgan	215	5.5	2.9	23.5	July	2336
62.3	Derwent Valley 5p	865	6.1	1.0	3.4	Nov May	2343
10.8	Dominion Inv 10p	78xd	1.15	1.9	8.5	June	5180
10.3	Duke Hogg Ir 25p	40½	–	–	–	–	1400
2.9	Dwyer	22	3.0	1.7

CURRENCIES, MONEY AND CAPITAL MARKETS

CURRENCIES AND MONEY REVIEW

Australian dollar stays out of favour

THE AUSTRALIAN dollar continues to attract unfavourable attention. Its recent weakness has been partly the result of strong demand for the US dollar, but last week the Australian unit fell against the relatively weak D-Mark to around DM1.50 from DM1.5225 and it also lost ground to sterling.

Last Tuesday it was announced that the April Australian trade current account deficit fell to A$1.19bn from A$1.65bn. This was much in line with expectations ,but it did not help the Australian dollar. It fell steadily from 79.35 US cents at the end of the previous week through various technical support levels to a 13-month low of 75.50 cents on Thursday, before rallying slightly on Friday to finish the week slightly above 76 cents. And this was in spite of rising Australian interest rates and support for the local currency by the Australian Reserve Bank.

ANZ McCaughan pointed out that three of the worst five current account deficits in Australia's history have come within the last six months and the March figure of A$1.65bn was bad enough to knock nearly 10 per cent off the value of the local currency; it lost almost another 5 per cent against the US dollar last week. According to ANZ McCaughan, it was not the size of the April deficit - the 12th successive shortfall of more than A$1bn - that disappointed the market, but because there is no sign of an underlying improvement. The deficit for the first 10 months of the financial year was *A$11.04bn, compared with the* Government's Budget forecast last August of A$9.5bn.

Mr Paul Keating, the Australian Treasurer, has admitted that high current account deficits are likely to continue for some time, putting further pressure on the local dollar. Mr Bob Hawke, the Australian Prime Minister, said monetary policy will remain tight to restrain domestic demand, despite the damaging political effects of high interest rates. He added:"The people's interests would be devastated if we didn't take steps to restrain demand. The Australian dollar would collapse, interest rates would go through the roof and the economy would collapse." Mr Hawke is faced with considerable economic problems as time runs out for him to call an election. He has until July next year, but Mr Chris Tinker, at UBS Phillips and Drew, believes that Mr Hawke's Labour government will put its *popularity to the test fairly* soon. He expects there to be an election early in the third quarter of this year.

There is now some doubt about just how low the Australian dollar will go. Mr Tinker said political uncertainty over the timing of the election is a reason behind the very uneasy outlook for the currency. He believes the Labour Party has yet to shake off the general impression that it is under the thumb of the unions and says there is increasing concern that electoral bribes, in the form of tax cuts, will further damage the economy. As he sees it, the prospects for the Australian dollar are grim. There is some strong support for this notion; according to a survey by Reuters among Australian economists,it is not out of the question that the currency could hit 70.00 US cents in the next few months.

However, Mr Ian Harnett, at ANZ McCaughan, is not con*vinced the Australian dollar* will go much lower than 76.00 cents, although he added that much will depend on the performance of the US dollar. ANZ McCaughan believes the US currency will weaken in the second half of the year and this will prevent any further sharp fall in the value of the Australian unit.

Colin Millham

£ IN NEW YORK

May.19	Close	Previous Close
£ Spot	1.6125-1.6135	1.6175-1.6185
1 month	0.39-0.36pm	0.38-0.36pm
3 months	1.23-1.18pm	1.22-1.18pm
12 months	4.55-4.40pm	4.43-4.33pm

Forward premiums and discounts apply to the US dollar

STERLING INDEX

		May.19	Previous
8.30	am	94.5	94.3
9.00	am	94.5	94.3
10.00	am	94.5	94.2
11.00	am	94.5	94.3
Noon		94.4	94.4
1.00	pm	94.5	94.4
2.00	pm	94.5	94.3
3.00	pm	94.5	94.4
4.00	pm	94.5	94.4

CURRENCY RATES

May.19	Bank rate %	Special* Drawing Rights	European Currency Unit
Sterling	-	0.777857	0.653155
U S Dollar	7	1.25965	1.05779
Canadian $	12.39	1.49773	1.25750
Austrian Sch.	5	17.3935	14.6450
Belgian Franc	7.75	52.1146	43.5807
Danish Krone	7½	9.62295	8.10898
Deutsche Mark	4.50	2.48570	2.08195
Dutch Guilder	5.50	2.80682	2.34660
French Franc	9½	8.42424	7.04961
Italian Lira	13½	1812.07	1517.23
Japanese Yen	2½	174.689	146.736
Norway Krone	8	8.92909	7.51451
Spanish Peseta	-	154.591	130.034
Swedish Krona	9½	8.35015	7.02792
Swiss Franc	4.5	2.20778	1.85747
Greek Drach.	20½	209.947	176.862
Irish Punt	-	0.929982	0.778470

*All SDR rates are for May.18

CURRENCY MOVEMENTS

May.19	Bank of England Index	Morgan** Guaranty Changes %
Sterling	94.5	-16.8
U.S Dollar	71.1	-6.8
Canadian Dollar	104.0	+0.2
Austrian Schilling	106.3	+9.8
Belgian Franc	105.3	-6.C
Danish Krone	102.2	-2.3
Deutsche Mark	111.8	+19.9
Swiss Franc	102.6	+11.5
Guilder	109.5	+12.7
French Franc	98.7	-15.6
Lira	97.6	-19.9
Yen	143.8	+74.5

Morgan Guaranty changes: average 1980-1982=100. Bank of England Index (Base Average 1985=100)**Rates are forMay.18 .

OTHER CURRENCIES

May.19	£	$
Argentina	274.95-275.30	169.90-170.00
Australia	2.1195-2.1205	1.3100-1.3110
Brazil	1.8660-1.7965	1.1100-1.1150
Finland	7.0685-7.0890	4.3730-4.3750
Greece	268.65-273.15	165.75-168.45
Hong Kong	12.5905-12.6095	7.7840-7.7880
Iran	119.20*	72.40*
Korea(Sth)	1075.40-1084.05	664.00-669.40
Kuwait	0.47585-0.47775	0.29430-0.29460
Luxembourg	66.75-66.85	41.30-41.30
Malaysia	4.3915-4.3525	2.6940-2.6880
Mexico	3977.05-3981.05	2458.00-2459.00
N. Zealand	2.6820-2.6870	1.6575-1.6600
Saudi Ar.	6.0655-6.0755	3.7500-3.7510
Singapore	3.1765-3.1835	1.9600-1.9640
S Afr (Com)	4.3765-4.3875	2.7055-2.7095
S. Afr (Fin)	6.3710-6.4985	3.9370-4.0160
Taiwan	41.65-41.75	25.75-25.80
U.A.E.	5.9380-5.9500	3.6725-3.6735

*Selling rate

EURO-CURRENCY INTEREST RATES

May.19	Short Term	7 Days notice	One Month	Three Months	Six Months	One Year
Sterling	12½-12	12½-12⅛	12⅝-12½	12½-12⅜	12⅜-12⅛	12⅜-12⅛
US Dollar	9¼-9⅛	9⅜-9⅛	9⅜-9⅛	9⅜-9⅛	9⅜-9⅛	9⅜-9⅛
Can. Dollar	12½-12¼	12½-12⅛	12¼-12	12¼-12	11⅞-11⅝	11¼-11⅛
D Guilder	7-6¾	7-6½	7¼-7⅛	7½-7⅜	7⅜-7¼	7⅜-7½
Sw. Franc	7-6¾	7¼-7	7½-7⅜	7½-7⅜	7⅜-7¼	7⅜-7¼
Deutschmark	5½-5⅜	6¾-6½	6⅞-6¾	6⅞-6¾	7¼-7⅛	7¼-7⅛
Fr. Franc	8½-8⅜	8½-8⅜	8½-8⅜	8½-8⅜	9¼-9	9¼-9
Italian Lire	11-9	12½-11½	12¼-11¼	12¼-11¼	12¼-11¼	12¼-11⅜
B. Fr. (Fin)	8-7¾	8-7¾	8¼-8⅛	8⅜-8¼	8⅜-8½	8⅜-8½
B. Fr. (Con.)	7¾-7½	8-7½	8⅛-8	8⅛-8¼	8⅜-8¼	8¼-8⅜
Yen	4½-4⅜	4¾-4½	4⅞-4¾	5-4⅞	5⅛-5⅛	5¼-5⅛
D. Krone	8⅝-8½	8⅝-8½	9-8¾	9⅛-9⅛	9⅛-9⅛	9⅜-9⅛
Asian $Sing	9¼-9⅛	9¼-9⅛	9¼-9⅛	9⅜-9½	9⅜-9½	9⅜-9½

Long term Eurodollars: two years 9⅝-9½ per cent; three years 9¾-9½ per cent; four years 9⅞-9½ per cent; five years 9⅞-9½ per cent nominal. Short term rates are call for US Dollars and Japanese Yen; others, two days' notice.

POUND SPOT- FORWARD AGAINST THE POUND

May.19	Day's spread	Close	One month	% p.a.	Three months	% p.a.
US	1.6150-1.6230	1.6185-1.6195	0.39-0.36cpm	2.78	1.23-1.19pm	2.99
Canada	1.9220-1.9300	1.9260-1.9270	0.08pm-0.03dis	0.16	0.33-0.18pm	0.59
Netherlands	3.58½ - 3.60	3.58¾ - 3.59¾	1¼-1½cpm	5.43	4⅛-4⅜pm	5.08
Belgium	66.50 - 66.90	66.75 - 66.85	19-17cpm	3.23	66-63pm	3.86
Denmark	12.39 - 12.42½	12.41¼ - 12.42¼	4-3½orepm	3.62	10¼-9¾pm	3.32
Ireland	1.1870 - 1.1940	1.1890 - 1.1900	0.40-0.35pm	3.78	1.05-0.95pm	3.36
W. Germany	3.18 - 3.19	3.18½ - 3.19	1⅜-1⅛pfm	5.88	4⅛-4⅜pm	5.65
Portugal	262.60 - 264.00	263.00 - 264.00	5-32dis	-0.82	12-96dis	-0.82
Spain	198.40 - 199.30	199.00 - 199.30	2-14dis	-0.48	31-47dis	-0.78
Italy	2317¼ - 2324	2322½ - 2323½	2-par lirepm	0.52	6-4pm	0.86
Norway	11.48 - 11.50¾	11.49¾ - 11.50¾	1⅞-1¾orepm	1.70	5¾-4¾pm	1.76
France	10.77 - 10.80½	10.79¼ - 10.80¼	3⅝-3⅛pm	3.89	10¼-9¾pm	3.73
Sweden	10.75½ - 10.76½	10.75 - 10.76	1½-1⅛orepm	1.46	3½-3pm	1.21
Japan	224¼ - 225¼	224¼ - 225¼	1½-1⅛ypm	7.68	4¼-4⅛pm	7.54
Austria	22.35 - 22.43	22.40 - 22.43	9⅞-8⅞groupm	4.99	29½-26½pm	5.01
Switzerland	2.83¼ - 2.85	2.84 - 2.85	1¼-1⅛cpm	5.01	4¼-4¼pm	6.33

Belgian rate is convertible francs. Financial franc 66.90-67.00 . Six-month forward dollar 2.48-2.43cpm 12 months 4.48-4.38cpm

EXCHANGE CROSS RATES

May.19	£	$	DM	Yen	F Fr.	S Fr.	H Fl.	Lira	C $	B Fr.
£	1	1.619	3.188	224.8	10.80	2.846	3.593	2323	1.927	66.80
$	0.618	1	1.969	138.9	6.671	1.757	2.219	1435	1.190	41.26
DM	0.314	0.508	1	70.51	3.388	0.892	1.127	728.7	0.604	20.95
YEN	4.448	7.202	14.18	1000.	48.04	12.66	15.98	10334	8.572	297.2
F Fr.	0.926	1.499	2.952	208.1	10.	2.634	3.327	2151	1.784	61.85
S Fr.	0.351	0.569	1.121	79.02	3.796	1	1.263	816.5	0.677	23.48
H Fl.	0.278	0.451	0.887	62.57	3.006	0.792	1	646.5	0.536	18.59
Lira	0.430	0.697	1.372	96.77	4.649	1.225	1.547	1000.	0.830	28.76
C $	0.519	0.840	1.654	116.7	5.605	1.476	1.865	1206	1	34.67
B Fr.	1.497	2.424	4.772	336.5	16.17	4.259	5.379	3478	2.885	100.

Yen per 1,000: French Fr. per 10: Lira per 1,000: Belgian Fr. per 100.

DOLLAR SPOT- FORWARD AGAINST THE DOLLAR

May.19	Day's spread	Close	One month	% p.a.	Three months	% p.a.
UK†	1.6150 - 1.6230	1.6185 - 1.6195	0.39-0.34cpm	2.78	1.23-1.19pm	2.99
Ireland†	1.3560 - 1.3610	1.3570 - 1.3580	0.15-0.20dis	-1.55	0.23-0.33dis	-0.83
Canada	1.1870 - 1.1925	1.1910 - 1.1920	0.26-0.30dis	-2.82	0.71-0.77dis	-2.49
Netherlands	2.2135 - 2.2215	2.2190 - 2.2200	0.50-0.48cpm	2.66	1.32-1.28pm	2.35
Belgium	41.10 - 41.30	41.20 - 41.30	6.00-4.50cpm	1.53	14.00-11.00pm	1.22
Denmark	7.6744 - 7.6714	7.6744 - 7.6714	0.65-0.40orepm	0.82	0.90-0.50pm	0.37
W. Germany	1.9425 - 1.9715	1.9490 - 1.9700	0.52-0.50pfpm	3.11	1.35-1.32pm	2.71
Portugal	162.60 - 162.95	162.60 - 162.70	60-90dis	-5.53	180-260dis	-5.41
Spain	122.65 - 123.55	122.90 - 123.00	30-40dis	-3.42	110-120dis	-3.74
Italy	1430½ - 1436	1434¼ - 1435¼	2.50-3.00liredis	-2.50	7.60-8.10dis	-2.19
Norway	7.08½ - 7.11	7.10½ - 7.10¾	0.50-0.75oredis	-1.06	1.95-2.25dis	-1.38
France	6.64¼ - 6.67½	6.66¼ - 6.67¼	0.62-0.57cpm	1.07	1.40-1.30pm	0.81
Sweden	6.63 - 6.65¼	6.64 - 6.64½	0.80-0.95oredis	-1.58	2.60-2.85dis	-1.64
Japan	138.35 - 138.95	138.70 - 138.80	0.59-0.57ypm	5.02	1.63-1.61pm	4.68
Austria	13.81½ - 13.85¼	13.84¼ - 13.85¼	2.35-1.85groupm	1.82	7.50-6.00pm	1.95
Switzerland	1.7515 - 1.7585	1.7570 - 1.7580	0.36-0.33cpm	2.25	0.99-0.95pm	2.21

† UK and Ireland are quoted in US currency. Forward premiums and discounts apply to the US dollar and not to the individual currency. Belgian rate is for convertible francs. Financial franc 41.30-41.40.

FT LONDON INTERBANK FIXING

(11.00 a.m. May.19)	3 months US dollars	6 months US Dollars	
bid 9⅜	offer 9 11/16	bid 9⅜	offer 9⅝

The fixing rates are the arithmetic means rounded to the nearest one-sixteenth, of the bid and offered rates for $10m quoted by the market to five reference banks at 11.00 a.m. each working day. The banks are National Westminster Bank, Bank of Tokyo, Deutsche Bank, Banque National de Paris and Morgan Guaranty Trust.

MONEY RATES

NEW YORK — Treasury Bills and Bonds

(4pm)

Prime rate	11½	One month	6.49	Three year	8.90
Broker loan rate	10¾-9	Two month	8.15	Four year	8.86
Fed funds	9¾	Three month	8.67	Five year	8.82
Fed. funds at intervention	-	Six month	8.86	Seven year	8.75
		One year	8.88	10-year	8.71
		Two year	8.96	30-year	8.71

May.19	Overnight	One Month	Two Months	Three Months	Six Months	Lombard Intervention
Frankfurt	6.15-6.25	6.75-6.80	6.80-6.90	6.95-7.10	7.05-7.20	6.50
Paris	8¼-8⅜	8⅜-8¼	8¼-8½	8¼-8½	8½-9¼	7.25
Zurich	6¾-7½	7¼-7⅜	-	7⅜-7⅝	-	-
Amsterdam	6.37-6.50	7.07-7.17	-	7.25-7.36	-	-
Tokyo	4½-4¼	-	-	-	-	-
Milan	12¼-12½	12-12½	-	12¼-12⅜	-	-
Brussels	9 0/32	8¾-8¼	-	8¼-8½	-	-
Dublin	7¼-7½	8¾-9	9 1/16-9⅞	9⅞-9⅞	9¾-10	-

LONDON MONEY RATES

May.19	Overnight	7 days notice	One Month	Three Months	Six Months	One Year
Interbank Offer	12¼	12½	12⅝	12⅞	12 11/16	12 11/16
Interbank Bid	9	12	12½	12¾	12 9/16	12 9/16
Sterling CDs	-	-	12½	12¾	12⅝	12⅝
Local Authority Deps.	12	12⅜	12 1/16	12 3/16	12 1/16	12 1/16
Local Authority Bonds	-	-	-	-	-	-
Discount Mkt Deps.	12	12¼	12⅜	12½	-	-
Company Deposits	-	-	12⅜	12 9/16	12 9/16	12 9/16
Finance House Deposits	-	-	12½	12⅞	12 9/16	12 9/16
Treasury Bills (Buy)	-	-	12⅜	12⅜	-	-
Bank Bills (Buy)	-	-	12 1/16	12⅜	12⅜	-
Fine Trade Bills (Buy)	-	-	13⅜	13⅜	12 9/16	-
Dollar CDs	-	-	9.60	9.60	9.55	9.55
SDR Linked Dep Offer	-	-	8⅛	8⅛	8⅛	8⅛
SDR Linked Dep Bid	-	-	8⅛	8⅛	8⅛	8⅛
ECU Linked Dep Offer	-	-	8½	8 11/16	9	9⅛
ECU Linked Dep Bid	-	-	8⅜	8 11/16	8⅞	9⅛

Treasury Bills (sell): one-month 12¼ per cent; three months 12⅛ per cent; Bank Bills (sell): one-month 12⅛ per cent; three months 12⅛ per cent; Treasury Bills: Average tender rate of discount p.c. ECGD Fixed Rate Sterling Export Finance. Make up day April 28 , 1989. Agreed rates for period May 24,1989 to June 23 , 1989, Scheme I: 13.96 p.c., Schemes II & III: 14.43 p.c. Reference rate for period April 1 to April 28 , 1989, Scheme IV&V: 13.209 p.c.Local Authority and Finance Houses seven days' notice, others seven days' fixed. Finance Houses Base Rate 13½ from May.1 , 1989. Bank Deposit Rates for sums at seven days notice 4 per cent. Certificates of Tax Deposit (Series 6): Deposit £100,000 and over held under one month 9½ per cent; one-three months 11 per cent; three-six months 11 per cent; six-nine months 11 per cent; nine-twelve months 11 per cent; Under £100,000 9½ per cent from December 1,1988 , Deposits withdrawn for cash 5 per cent.

BANK OF ENGLAND TREASURY BILL TENDER

	May.19	May.12		May.19	May.12
Bills on offer	£500m	£300m	Top accepted rate of discount	12.4742%	12.5937%
Total of applications	£1512m	£1289m	Average rate of discount	12.4110%	12.2451%
Total allocated	£500m	£300m	Average yield	12.8073%	12.6329%
Minimum accepted bid	£96.890	£96.935	Amount on offer at next tender	£500m	£500m
Allotment at minimum level	9⅞%	31⅞%			

WEEKLY CHANGE IN WORLD INTEREST RATES

LONDON	May.19	change	NEW YORK	May.19	change
Base rates	13	Unch'd	Prime rates	11½	Unch'd
7 day Interbank	12¾	+¼	Federal Funds	9¾	+¼
3-month Interbank	12⅞	-⅛	3 Mth Treasury Bills	8.65	+0.18
Treasury Bill Tender	12.4110	+0.1659	6 Mth. Treasury Bills	8.82	+0.19
Band 1 Bills	12¾	Unch'd	3 Mth. CD	9.60	Unch'd
Band 2 Bills	12½	Unch'd			
Band 3 Bills	12½	Unch'd	**FRANKFURT**		
Band 4 Bills	12⅞	Unch'd	Lombard	6.50	Unch'd
3 Mth Treasury Bill	12 1/16	+⅛	One mth Interbank	6.750	+0.125
1 Mth. Bank Bills	12⅛	-⅛	Three month	7.025	+0.300
3 Mth. Bank Bills	12⅛	+⅛			
TOKYO			**PARIS**		
One month Bills	-	-	Intervention Rate	7.25	Unch'd
Three month Bills	-	-	One mth Interbank	8⅛	+⅛
			Three month	8⅞	+⅛
BRUSSELS			**MILAN**		
One month	8⅞	+⅛	One month	12¼	-⅛
Three month	8 11/16	+⅛	Three month	12⅜	+⅛
AMSTERDAM			**DUBLIN**		
One month	7.12	+0.02	One month	8⅞	Unch'd
Three month	7.31	+0.01	Three month	9½	+⅛

FT-ACTUARIES WORLD INDICES

Jointly compiled by The Financial Times Limited, Goldman, Sachs & Co., and County NatWest/Wood Mackenzie in conjunction with the Institute of Actuaries and the Faculty of Actuaries

NATIONAL AND REGIONAL MARKETS — Figures in parentheses show number of stocks per grouping	FRIDAY MAY 19 1989: US Dollar Index	% change since Dec.30 '88	Pound Sterling Index	Local Currency Index	% change local currency since Dec.30 '88	Gross Div. Yield	THURSDAY MAY 18 1989: US Dollar Index	Pound Sterling Index	Local Currency Index	DOLLAR INDEX: 1989 High	1989 Low	Year ago (approx)
Australia (89)	136.78	−5.3	125.26	119.22	+5.9	4.72	136.26	123.90	119.02	157.12	128.28	127.33
Austria (19)	114.91	+19.8	105.23	117.52	+32.6	2.20	116.91	107.09	119.97	124.16	92.84	88.37
Belgium (83)	130.77	−3.2	119.75	133.35	+7.2	4.09	130.35	119.41	133.24	137.10	128.52	121.03
Canada (125)	138.05	+10.0	126.42	119.11	+9.8	3.32	137.43	125.89	118.68	138.05	124.67	116.80
Denmark (38)	174.58	+2.5	159.87	182.12	+14.6	1.84	174.53	159.87	182.24	181.03	165.35	124.83
Finland (26)	144.44	+10.4	132.27	132.59	+16.0	1.56	143.90	131.81	132.75	159.16	123.81	132.20
France (130)	114.82	−0.2	105.14	120.13	+9.9	3.13	114.01	104.43	118.92	122.79	112.57	88.86
West Germany (100)	81.37	−7.5	74.51	83.31	+2.7	2.42	81.13	74.31	82.94	90.40	80.92	73.67
Hong Kong (49)	133.34	+19.3	122.11	133.31	+16.9	4.05	138.92	127.26	138.78	140.33	111.80	98.65
Ireland (17)	142.62	+8.2	130.60	148.04	+19.9	2.84	141.15	129.30	147.00	151.36	125.00	125.66
Italy (96)	76.38	−10.3	69.94	81.85	−1.4	2.63	76.92	70.46	82.26	86.88	76.38	70.19
Japan (455)	183.74	−4.1	168.26	161.15	+6.5	0.47	183.17	167.79	160.53	200.11	180.30	171.58
Malaysia (36)	184.26	+28.4	168.74	190.61	+27.3	2.50	184.10	168.64	190.51	184.26	143.35	131.40
Mexico (13)	200.63	+24.0	183.73	539.30	+33.2	0.93	192.14	176.01	516.48	200.63	153.32	150.09
Netherland (42)	114.14	+1.5	104.53	115.63	+12.5	4.46	113.61	104.07	114.90	122.22	110.63	102.89
New Zealand (24)	69.20	+2.4	63.37	60.95	+7.0	6.01	69.19	63.38	61.51	76.02	66.84	78.57
Norway (26)	184.53	+32.9	169.08	178.05	+43.8	1.50	183.27	167.89	177.12	196.39	139.92	117.95
Singapore (26)	160.33	+28.2	146.82	144.96	+29.4	1.87	160.17	146.72	144.96	160.35	124.57	111.14
South Africa (60)	133.92	+14.6	122.64	116.39	+18.5	4.51	134.05	122.79	119.85	144.86	115.36	128.91
Spain (43)	149.31	+0.6	136.73	139.07	+9.2	3.59	148.39	135.93	138.44	156.17	143.14	150.23
Sweden (35)	158.65	+9.7	145.29	158.01	+19.0	2.20	156.53	143.38	153.92	162.00	138.45	123.35
Switzerland (57)	69.85	−10.5	63.96	76.10	+4.6	2.44	69.63	63.79	75.85	79.76	69.18	76.31
United Kingdom (314)	147.85	+9.3	135.39	135.39	+22.1	4.23	145.89	133.74	133.74	153.33	134.53	136.95
USA (558)	130.87	+15.6	119.85	130.87	+15.6	3.41	129.61	118.72	129.61	130.87	112.13	103.07
Europe (1006)	116.98	+2.0	107.12	114.13	+13.5	3.56	116.10	106.35	113.22	121.70	114.02	106.30
Nordic (125)	152.32	+9.1	139.48	146.81	+19.1	1.94	151.20	138.51	145.90	155.61	137.95	115.09
Pacific Basin (679)	179.69	−3.6	164.55	158.04	+6.8	0.69	179.26	164.21	157.60	194.72	176.37	167.01
Euro−Pacific (1687)	154.63	−1.9	141.60	140.52	+8.7	1.57	154.01	141.08	139.90	164.22	152.83	142.73
North America (683)	131.21	+15.3	120.16	130.14	+15.3	3.41	129.98	119.07	128.93	131.21	112.79	103.75
Europe Ex. UK (694)	98.01	−3.5	89.76	100.94	+6.9	2.99	97.68	89.48	100.50	105.29	97.36	87.34
Pacific Ex. Japan (224)	131.09	+5.2	120.06	118.88	+11.4	4.27	132.24	121.13	120.52	137.65	123.48	111.87
World Ex. US (1885)	153.87	−1.5	140.91	139.72	+8.9	1.65	153.26	140.39	139.15	162.77	152.04	141.66
World Ex. UK (2129)	144.32	+3.0	132.16	136.82	+9.9	2.02	143.57	131.51	136.10	146.04	138.06	125.80
World Ex. So. Af. (2383)	144.68	+3.5	132.49	136.81	+10.9	2.21	143.83	131.76	135.97	146.65	138.82	126.76
World Ex. Japan (1988)	126.02	+9.9	115.40	124.10	+14.5	3.51	125.02	114.53	123.18	126.02	114.51	105.27
The World Index (2443)	144.62	+3.6	132.43	136.67	+10.9	2.23	143.77	131.70	135.86	146.51	138.83	126.78

Base values: Dec 31, 1986 = 100; Finland: Dec 31, 1987 = 115.037 (US $ Index), 90.791 (Pound Sterling) and 94.94 (Local); Nordic: Dec 30, 1988 = 139.65 (US $ Index), 114.45 (Pound Sterling) and 123.22 (Local).

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Constituent changes:(17/5/89):Deletions: Redpath Inds.(Canada),NEI (UK) and Emhart (US).

Markets closed on May 19: Malaysia and Singapore.

EUROPEAN OPTIONS EXCHANGE

Series		May 89 Vol	May 89 Last	Aug. 89 Vol	Aug. 89 Last	Nov. 89 Vol	Nov. 89 Last	Stock
Gold C	$380	–	–	271	7.50 b	33	14	$ 365.90
Gold C	$390	–	–	132	4	195	9.50	$ 365.90
Gold C	$400	–	–	45	2.30 b	300	6.50	$ 365.90
Gold C	$420	–	–	–	–	135	3	$ 365.90
Gold P	$360	50	0.10	25	6	100	7.20 b	$ 365.90
Gold P	$370	925	3	24	8.50	121	10.60	$ 365.90
Gold P	$380	1346	13.50 b	15	14.90	–	–	$ 365.90
Gold P	$390	397	23	–	–	–	–	$ 365.90
Gold P	$400	180	33	130	33	–	–	$ 365.90

		May 89		Jun. 89		Jul. 89		
EOE Index C	Fl. 260	481	29.80 b	13	30 b	–	–	Fl. 290.98
EOE Index C	Fl. 265	931	24.80 b	–	–	–	–	Fl. 290.98
EOE Index C	Fl. 270	1510	20	66	21	54	22 b	Fl. 290.98
EOE Index C	Fl. 275	1193	15.10 a	1070	16.50 b	3	18.50	Fl. 290.98
EOE Index C	Fl. 280	2252	9.80 b	1133	13 b	47	14.50 b	Fl. 290.98
EOE Index C	Fl. 285	1291	4.80 b	250	9.50	–	–	Fl. 290.98
EOE Index C	Fl. 290	4513	0.10	898	6.20	526	9 b	Fl. 290.98
EOE Index C	Fl. 295	23	0.10	292	4	205	6.70 b	Fl. 290.98
EOE Index C	Fl. 300	11	0.10	361	2.50	–	–	Fl. 290.98
EOE Index P	Fl. 260	–	–	400	0.50	–	–	Fl. 290.98
EOE Index P	Fl. 270	–	–	9	1	185	1.80	Fl. 290.98
EOE Index P	Fl. 280	3	0.10 a	151	2	55	4	Fl. 290.98
EOE Index P	Fl. 285	1304	0.10 a	143	3.40	20	6 a	Fl. 290.98
EOE Index P	Fl. 290	2075	0.10	911	5	74	7.50	Fl. 290.98
EOE Index P	Fl. 295	483	4.90	249	8 a	60	10	Fl. 290.98
EOE Index P	Fl. 300	269	10.20 a	190	11.50 a	31	13.50 a	Fl. 290.98
EOE Index P	Fl. 305	198	15.20 a	52	15.50	–	–	Fl. 290.98
S/FI C	Fl. 210	35	11.90	267	12	14	11.80 a	Fl. 221.88
S/FI C	Fl. 215	121	6.80	293	7	4	7.50	Fl. 221.88
S/FI C	Fl. 220	63	1.50	198	3.60	22	4.90	Fl. 221.88
S/FI C	Fl. 225	–	–	189	1.70	27	2.70	Fl. 221.88
S/FI P	Fl. 220	370	0.05	130	2.50	21	3.80	Fl. 221.88

		Jul. 89		Oct. 89		Jan. 90		
ABN C	Fl. 40	168	2.10	50	2.90	2	4	Fl. 40.90
AB

WORLD STOCK MARKETS

AUSTRIA

1989 High	Low	May 19	Price Sch
		Austrian Airlines	2,360
2,980	2,030	Creditanstalt	2,620
4,500	3,000	Gesiaer	4,200
17,100	13,450	Internatall	16,600
15,950	8,390	Jungbunzlauer	14,750
503	395	Länderbank	450
980	645	Perlmooser	910
1,585	880	Reisinghaus	1,415
226	179	Semperit	215
126	76	Steyr-Daimler	111
882	644	Veitscher Mag	830
		Verbund	182

BELGIUM/LUXEMBOURG

1989 High	Low	May 19	Price Frs.
3,660	3,050	B.B.L.	3,590
14,500	13,500	Bank Intl. a Lux.	14,500
14,400	12,725	Banque Lux. Dr. Lux.	14,400
38,450	36,350	Banque Nat Bely	37,075
15,800	13,825	Bekaert B	14,900
6,940	6,200	Ciment CBR	6,780
6,150	5,380	Cobepa	5,910
6,150	5,270	Bo. AFV 1	5,810
6,150	5,370	Do. AFV 2	5,890
374	329	Cockerill	340
15,875	10,600	Colruyt	15,875
5,640	4,770	Delhaize	5,640
4,980	4,500	CBES	4,980
4,875	4,500	Do. AFV 1	4,865
4,870	4,470	Do. AFV 2	4,870
850	604	Fabrique Nat	850
1,470	1,272	GB Inno BM	1,300
1,480	1,240	Do. AFV	1,320
4,450	3,810	GB Unic (Brux)	4,450
4,410	3,825	Do. AFV 1	4,400
4,405	3,820	Do. AFV 2	4,400
1,088	590	Gechem	1,000
1,050	560	Do. AFV	1,038
6,760	5,850	Generale Bank	5,850
6,740	5,900	Do. AFV 1	6,020
7,100	6,220	Do. AFV 2	6,220
8,650	7,900	Gevaert	8,500
18,400	11,850	Hoboken	18,025
18,250	11,800	Do. AFV	17,950
3,955	3,560	Interpool	3,955
3,880	3,525	Do. AFV 1	3,880
3,880	3,510	Do. AFV 2	3,880
4,995	4,455	Kredietbank	4,720
4,950	4,485	Do. AFV	4,715
13,950	12,575	Pan Holdings	13,950
13,928	12,475	Petrofina	13,825
1,805	1,655	Raffinerie Tirle	1,805
5,600	5,000	Royale Belge	5,390
5,540	4,960	Do. AFV 1	5,500
5,550	5,000	Do. AFV 2	5,550
4,915	4,605	Soc Gen Belge	4,700
4,990	4,590	Do. AFV	4,700
12,950	11,500	Sofina	12,850
14,600	12,750	Solvay	14,600
166	155	Stanwick Intl	166
6,990	5,950	Tessenderlo	6,990
6,980	5,910	Do. AFV	6,950
9,490	8,200	Tractabel	9,490
9,410	8,430	Do. AFV 1	9,410
9,420	8,650	Do. AFV 2	9,420
9,420	8,340	Do. AFV 3	9,420
10,900	9,000	UCB	10,800
10,650	8,900	Do. AFV	10,650
2,920	2,600	Unerg	2,920
2,850	2,605	Do. AFV 1	2,840
2,850	2,590	Do. AFV 2	2,825
8,400	7,010	Wagons Lits	8,400
8,400	6,300	Do. AFV	8,400

DENMARK

1989 High	Low	May 19	Price Kr
489.2	450	Baltica Hldgs	450
1349.1	1,090	Carlsberg	1,300
348.5	281.6	Cop Randelsbank	299
689.9	590.5	D. Sukkerfab	642.8
416.75	374.3	Den Danske Bank	383.6
324.1	276.2	East Asiatic	320
3100.3	2,646	FLS Ind. B	3000.1
780	230.8	GNT Holding	274.6
837.5	379.9	I.S.S. B Systems	804.7
580	370	Jyske Bank	397.1
675	308.7	Nordisk Kabel	570
324.8	265.7	Novo Indo	321.5
365.7	249	Privatbanken	275.5ex
1,234	350	Royal C'hagen A	480
4,936	900.3	Sophus Berendsen	1311.7
5366.4	4,541	Superfos	5,150

FINLAND

1989 High	Low	May 19	Price Mkk
185.5	152.5	Amer	165.5
97.5	63	Cultor	94
92.5	70.5	Hartwall I Fee	88
180	145	Huhtamaki I Fee	172.5
68	56.55	KDP	62.9
507.5	264	Kone	486.5
133.5	105	Kymmene	119.5
147.5	118.5	Nokia	135
190.5	87.25	Pohjola 'B'	107.5
44	37.75	Raasio-Repola	39.25
243.5	150	Stockmann 'B'	243.5
38	29.15	UBF'C'	32.55
147.5	114.5	Utd. Paper Prf.	134
395	212.5	Wartsila (x11)	345

FRANCE

1989 High	Low	May 19	Price Frs.
650	567	Accor	639
2,305	1,795	Afrique Occider	2,143
637	569	Air Liquide	602
3,000	2,550	Alcatel	2,830
582	434	Alsthom	469

FRANCE (continued)

1989 High	Low	May 19	Price Frs.
2,795	2,285	Arjomari-Prioux	2,690
1,127	829	Auxiliare d'Ent.	1,079
865	714	BIC	754
716	617	BSN	678
549	420	Bancaire Cie	478
370	293	BNP (Cert. Inv.)	370
707	553	Bouhin-Say	700
472	385	Bo. Certs	450
3,340	2,785	Bougrain	3,046
675	533	Bouygues	635
899	647	CMB Packaging	699
2,977	2,250	Carrefour	2,896
259	185	Casino	251
860	586	Cetelem	590
1,455	1,205	Chargeurs	1,311
1,450	1,200	Ciments Fr.	1,443
624	493	Club Mediterranee	624
357	333	Cofimeg	343
370	340	Cogifi	365
431	348	CGE	418
397	325	Coparex	350
983	845	Cred Foncier Fr	884
1,225	987	Credit National	1,165
3,370	2,445	Damart	3,275
4,275	2,720	Docks de France	3,920
383	447	Dollfus-Mieg	360
959	783	Dumez S.A.	950
1,787	1,540	Eaux (Cie Gen)	1,782
2,122	1,682	Ecco	2,018
1,020	856	Electrolux	956
501	383	Elf-Aquitaine	501
394	328	Do. Certs	391
1,318	1,115	Epeda-Bertrand	1,272
3,875	3,195	Esilor	3,324
3,099	2,581	Eurafrance	2,948
1,814	1,549	Eurotunnel	1,720
1,440	1,270	Eurocom	1,400
3,075	2,340	Eurotunnel	3,075
1,561	1,205	Exor	1,400
220	198	Fimestol	215
563	456	Fonciere Lyonn	492
1,891	1,591	Fromageries	1,870
1,460	808	GTM-Entrepose	1,319
718	528	Gaumont (Soc.)	611
874	500	Gen Geophysique	874
850	610	Gen. Occidentale	851
360	274	Hachette	336
900	698	Havas	890
391.5	300	Imetal	366
1,058	985	Immeubles de Fr.	1,030
444	320	Immobanque	736
765	702	Immobanque	736
4,025	2,980	Industrielle	4,005
595	511	Interhall	542
1,684	1,381	Intertechnique	1,457
4,141	3,316	LVMH	4,025
1,602	1,432	Lafarge Coppee	1,473
629	519	La Helle	585
4,428	3,920	L'Oreal	4,100
3,790	3,302	Legrand	3,630
539	422	Lafarge	504
1,730	1,485	Lyon. des Eaux	1,583
104	64	Maisons Phenix	97
327	251	Matra S.A.	313
4,450	3,620	Merlin-Gerin	4,344
222	188	Michelin B	200
1,710	1,405	Mitil (Cie)	1,405
141	104	Moulinex	128
1,227	1,011	Navigation Mixt	1,051
135	105	Nord Est	163
623	472	Nouvelle Galer.	610
1,484	1,247	OFP	1,420
570	461	Pechiney	461
496	443	Paribas	486
492	396	Paris Reescompte	440
1,280	1,015	Pechelbronn	1,070
1,424	1,201	Pernod Ricard	1,257
1,825	1,482	Perrier	1,735
1,787	1,390	Peugeot S.A.	1,640
688	604	Pollet	669
1,173	1,028	Pretabail Sicomi	1,112
679	546	Printemps Au	636
3,199	2,531	Promodes	2,986
759	610	Radiotech	684
3,480	3,090	Redoute	3,380
618	519	Rhone-Poul (Cie)	562
1,781	1,396	Roussel-Uclaf	1,781
740	705	SILIC	730
1,670	1,480	Sagem	1,499
628	558	St.Gobain	583
1,326	1,125	Saint Louis	1,315
848	749	Sanofi	824
785	630	Schneider	760
1,055	800	Seb SA	1,034
464	410	Sefimeg	448
546	470	Simco	513
1,355	963	Skis Rossignol	1,355
525	455	Soc. Gen. de Fr	471
2,822	2,280	Sommer-Allibert	2,393
542	445	Sole-Bazignolles	493
337	296	Suez (Fin de)	314
3,983	3,001	Taittinger	3,925
1,330	1,099	TRT	1,275
4,600	3,783	Telemeca Elect	3,783
254	216	Thomson (CSF)	221
477	358	Total-Petroles Fr.	477
487	363	UFB Locabail	445
759	702	Uniball	758
580	521	Union Immob Fr	540
749	598	Valeo	735
400	250	Valfouree	374

GERMANY

1989 High	Low	May 19	Price Dm.
224	194	AEG	212.5
579	448	AG Ind & Verkehr	570
834	655	Aachener Muench	673
1,957	1,690	Allianz AG	1,695
429	373	Altana	390
830.5	723	Asko Deutsche K	824
675	586	Do. Prf.	611
306	279	BASF	301.5

GERMANY (continued)

1989 High	Low	May 19	Price Dm.
195.5	176	Badenwerk	192.5
312.5	290.4	Bayer	295.2
409	352.5	Bayer-Hypo	369
544	495.5	BMW	503
406	348	Bayer-Vereis	368.5
568	535	Beiersdorf	568
111.8	102	Berliner Kraft	108.6
492.5	406.6	BHF-Bank	439
405	319	Bilfinger & Berg	405
464.8	357	Brown Boveri	437
625	555	Colonia Versich	585
620	526	Do. Pref.	561
298	232.5	Commerzbank	242.5
279.5	236.5	Continental AG	257.5
559	497	DLW	544
775	645.5	Daimler-Benz	653
205	145	Deckel (Fr.)	197
475	396.2	Degussa	451.2
183	151	Deutsche Babcock	166
575	502	Deutsche Bank	519.5
251	206	Dieter-Werke	244
316	225	Dragerwerk	275
335	297.5	Dresdner Bank	315
384	304	Faq Kugelfischer	384
363.5	271.5	Feldmuehle Nobel	349.8
262.9	219	Gerresheimer	253
416	336.5	Goldschmidt (Th)	388
139	122	Hamburg Elekt	137
400	300	Hapag Lloyd	363
489	420	Harpener	454
740	590	Heidelberger Zem	720
533	490	Henkel Pref.	494
195	167	Herlitz	260
645	595	Hoechst	795
312.5	290	Hoesch	302
255.5	184	Hoesch	255
515	450	Holzmann (P)	510
260	209	Hortes	260
580	435	Hussel	572
243.5	224	Industriekredit	234
288	254.5	Industrie Werke	284
221	182	Kali & Salz	214.5
538	385	Karstadt	538
479.5	374	Kaufhof	479.5
185	130.2	KHD	170
179.1	119	Klockner Werke	163
285	265	Kraft Werke Rts	276
650	641.5	Lahmeyer	617
542	445	Leifheit	539
761	705	Linde	705ex
176	146.5	Lufthansa	170
150.5	120.5	Do. N/V Pref.	138.3
290.2	236	MAN	280
239.5	201	Do. Pref.	224.7
240	200	Mannesmann	236
719	610	Mannesmann Vers.	635
501	405	Mercedes Hld	503
442	345	Metallgesell	406.2
2,400	1,982	Muench Rueck	2,055
340.6	290	Nixdorf	335.5
310.5	235.2	PWA	292
719	547	Philip Kommun.	647
755	615	Porsche	726
275	186.5	Preussag	263.5
1,560	1,290	Rheinelektra	1,540
289.5	221.5	Rhein West Elect	283.5
247.5	207	Do. Pref.	247.5
473	411	Rheinstahl Berl	473
298	266	Do. Pref.	272
263	203	Rosenthal	314
650	569	Schering	641
183.5	164.5	Schmalbach-Lub	174
558	504.5	Siemens	519
549	495	Springer Vlg Rg	525
672	536	Sud-Chemie	672
247	189.3	Thyssen	247
381.5	321	Varta	375
301.5	270.5	Veba	281.7
172.8	157.2	V.E.W.	169.3
465	382	Verein-Werke	426
302.5	236	Viag	302.5
369.8	308.4	Volkswagen	349.5
316.9	269	Do. Pref.	314.3
635	581	Wella Pref.	600
320	273	Zandes Fein'per	287

ITALY

1989 High	Low	May 19	Price Lire
4,347	3,419	Banca Com'le	4,054
17,000	8,901	Banca Naz Agric	12,000
4,320	3,900	Banco Lariano	4,220
429	304	Bastogi-IRBS	402
11,490	10,200	Benetton	10,550
14,400	12,800	Burgo (Cartiere)	13,360
6,100	5,360	CIR	5,440
1,351	1,051	Caffaro	1,293
3,860	3,325	Cementir	3,325
4,910	4,050	Cigahotel	4,525
6,070	5,700	Coffide	5,911
2,099	1,721	Credito Italiano	2,010
8,900	7,680	Dalmine	8,690
6,200	5,500	Eridania	6,150
10,150	9,021	Fiat	9,080
6,268	5,625	Do. Priv.	5,949
7,180	6,340	Fidis	6,562
66,592	61,400	Fondiaria	61,400
1,871	1,670	Gemina	1,760
44,720	40,500	Generali Assicur	40,730
17,999	12,200	Gilardini Inds.	16,900
20,350	17,490	IFI Priv.	17,520
11,273	9,590	Italcable	11,050
116,880	110,650	Italcementi	111,950
2,343	2,100	Italgas	2,170
19,000	16,910	Lloyd Adriatico	18,000
3,130	2,680	Magneti Marelli	2,943
21,900	20,000	Mediobanca	20,480
46,610	40,700	Mira-Lanza	40,700
2,194	1,951	Montedison	2,125
9,590	8,450	Olivetti	9,010
8,800	6,900	Pirelli Co	7,640
3,490	2,920	Pirelli Spa	3,135
5,190	4,505	Riassicura La	4,799

ITALY (continued)

1989 High	Low	May 19	Price Lire
35,990	28,600	RAS	28,600
3,115	2,554	SIP	2,870
9,920	8,500	Saffa A	9,850
3,438	2,500	Saiben	3,300
4,920	4,350	SASIB	4,800
37,000	32,600	Sicilcemento	34,300
10,350	8,910	Sirti Spa	9,005
1,501	1,000	SNIA	1,529
2,950	2,464	Sofa SPO	2,540
23,300	19,450	Toro Assicur	20,050
25,850	19,550	Tosi Franco	24,500
25,900	22,000	Unicem	23,060

NETHERLANDS

1989 High	Low	May 19	Price Fls.
65	50.8	ACF Holding	53.50
102.5	89.2	AEGON	97.80
113.9	89.4	Ahold	113.80
157.3	145.4	AKZO	146.90
45	40.8	ABN	40.90
59	47.2	AMEV	49.60
83.7	75.3	AMRO	75.30
145	133.5	Bols Lucas	139.70
158	117	Borsumij Wehry	141.00
73.8	57.7	Boskalis-Tot	65.70
84.5	52.7	Center Parcs	74.90
68.1	61.7	Centrale Sellier	65.60
135	115.6	DSM	135.00
255.8	211.8	Deutsche Petroleum	253.00
71.7	62.4	Elsevier Nds	66.50
46.1	28.7	Fokker	41.30
84	63	Gamma	73.50
40.3	34.3	Gist Brocades	34.30
122.6	94.8	Heineken	112.50
213.5	168.5	Holl. Beton	209.00
106.5	73.1	Hoogovens	99.50
112.8	80.5	Hunter Douglas	105.00
36	20	IHC Calland	35.50
96	77.5	Int Mueller	92.00
48	41.8	KLM	46.50
17.8	14.5	Kempen	14.80
60.4	46.3	KNP	56.9
69.2	58	Nat Ned Cert	58.90
246	190.5	Ned Mid Bank	220.00
436.5	267.5	Nedlloyd	406.00
105.8	78.7	Nijverdal-Ten Cate	94.80
276	233.5	Nutricia Ver B.	233.50
330	277	Ooe Grieten	300.00
50.4	35.1	Oommeren (Van)	48.40
147	103.9	Pakhoed	129.90
40.6	34.6	Philips	36.50
106.3	97.5	Robeco	106.20
165.3	156.4	Rolinco	165.30
105.7	92.4	Rolinco	105.70
61.9	60.7	Roreamo	61.70
138.8	114.1	Royal Dutch	137.80
137.8	117.8	Unilever	137.80
36.8	25	VMF Stork	34.90
107	87	VNU	101.50
85.4	77.5	Wessanen	80.80
181	145.8	Wolters Kluwer	179.50

NORWAY

1989 High	Low	May 19	Price Kroner
90	48	Aker	90.00
127.5	87	Bergens Bank	227.00
310	207.5	Bergesen B	310.00
283	157	Christiania Bk	281.00
142	91.5	Den Norske Credit	134.00
125	90	Dyno Ind.	112.00
405	172	Elkem	364.50
185	151	Hafslund Nyco A	154.00
210	135	Kvaerner	204.00
155	108	Kvaerner	149.00
219	177.5	Nora Industrier	219.00
60	44	Norsk Data A	50.00
188	119	Norsk Hydro	172.00
480	262	Orkla Borregaard	375.0
95	45	Storebrand	93.00

SPAIN

1989 High	Low	May 19	Price Pts. %
1,080	995	Banco Bilbao Viz.	1,020
1,020	950	Banco Central	980
465	400	Banco Exterior	465
805	735	Banco Hispano	783
1,830	1,599	Banco Popular	1,830
910	808	Banco Santander	835
997	948	Bankinter	995
1,702	1,200	Citroen Hispania	1,675
1,920	1,309	Corp. Mapfre	1,905
643	440	Dragados	619.2
3,386	2,850	Ecu	3,321
310	282	Electra Viesgo	292
584	465.5	Energia Ind Arag	563
940	710	Esp Carburos Mt.	870
490	263	Esp'Acero Tudor	435
348	253.5	Explosivos Rio	321
547	440	Fasa Renault	525
49.2	40	Fecsa	49.2
183	160	Hidrola Centals.	179.5
97.7	78.5	Hidrola	97.7
128	108	Iberduero	123.5
550	330	Kolpe	523
449.5	408	Metal Daro-Felg	430
530	451	Petroleos (Cia Esp)	505
4,400	3,295	Portland Vald.	4,290
235.5	165	Sarrio	219
430	359	Sarrio	405
620	480	Sevin	535
111.5	86	Sevillana Elec.	111.5
1,015	697	Tabacalera	980
195.1	176.5	Telefonica	192.6
2,084	1,650	Torras Hostench	1,938
81.5	70	Union Elec-Fes.	80.5
2,710	2,340	Uniona el Fosfor.	2,530
749	574	Uralita	736
668	465	Urbis Ser.2	611

SWEDEN

1989 High	Low	May 19	Price Kroner
290	208	A&A B (Free)	254
605	450	Alfa-Laval B (Free)	600
520	380	Asea A Free	520
525	380	Asea B (Free)	525
273	218	Astra B (Free)	270
352	268	Atlas Copco A (Free)	344
340	287	Electrolux B (Free)	340
497	356	Ericsson B (Free)	497
235	205	Esselte B (Free)	220
137	109	Gambro B Free	128
450	352	Hu Ick Don B Free	390
218	175	Pharmacia B (Free)	201
253	195	Saab-Scania B Free	251
363	280	Sandvik B (Free)	350
216	168	Skandia (Free)	216
262	221	Skandia Intl	255
96.75	83.5	Skan Enskilda	92.5ex
565	375	SKF B Free	565
430	319	St Kopparb'g A Free	403
431	356	Sto Del'a B (Free)	397
174	147	Svka Handelsbn.	160
388	272	Trelleborg B Fr	357
480	365	Volvo B (Free)	468

SWITZERLAND

1989 High	Low	May 19	Price Frs.
9,250	7,610	Adia Intl	8,090
1,065	946	Alusuisse	1,050
84	68	Do. Prg. Certs.	81
2,690	2,180	Baloise Hld Ptg	2,375
3,325	2,700	Bank Leu	2,750
439	325	Do. Ptg.	325
3,600	2,815	Brown Boveri	3,450
588	443	Do. Ptg.	577
3,630	2,720	Ciba Geigy	3,630
2,850	2,165	Do. (Prtcip)	2,765
3,020	2,470	Credit Suisse	2,490
3,080	2,800	Elektrowatt	2,805
2,010	1,740	Elvia	1,775
1,585	1,290	Fischer (Geo.)	1,480
258	195	Do. Ptg.	235
3,050	2,610	Forbo	2,680
164,000	137,750	Hoff-Roche (Prtcip)	144,000
16,200	13,100	Hoff-Roche 1/10	16,000
5,440	4,960	Holderbank (Br)	5,440
6,750	5,250	Holzstoff (Br)	6,750
2,220	2,010	Inspectorate Int.	2,060
325	231	Do. Ptg.	297
7,570	6,850	Jacobs Suchard	6,895
653	590	Do. Ptg.	590
2,710	2,310	Jelmoli	2,375
325	265	Do. Ptg. Certs	350
1,490	1,210	Landis and Gyr	1,250
132	106	Do Priority Ptg	106
1,160	990	Mag. Globus Ptg	1,000
2,160	1,930	Milkron (Br)	2,160
1,425	1,240	Motor-Columbus	1,380
7,660	6,970	Nestle	7,320
1,290	1,060	Ger-Bahrle	1,120
1,760	1,530	Pargesa Hldg	1,755
305	256	Pirelli	300
11,400	9,600	Sandoz (Br)	10,700
2,940	1,625	Do. (Prtcip)	2,010
5,700	4,850	Schindler (Br)	5,150
975	755	Do. (PtCts)	890
830	750	Sika	800
5,425	4,750	Surveillance	5,425
1,014	965	Swissair	965ex
296	225	Swiss Bank	298
299	266	Do. Ptg.	266
10,800	9,400	Swiss Reinsce	10,100
1,775	1,550	Do. Ptg.	1,615
1,830	1,615	Swiss Volksbk	1,690
3,505	2,980	Union Bank	3,090
210	135	Do. Ptg.	111
4,780	4,010	Winterthur	4,450
751	677	Do. Ptg.	715
5,075	4,325	Zurich Ins	4,775
2,135	1,675	Do. Ptg.	1,910

SOUTH AFRICA

1989 High	Low	May 19	Price Rand
4.7	3.2	Abercom	3.2
22.5	14.5	AECI	16
102	84	Allied Tech	84
71	46	Anglo Am Coal	62
89.75	62.75	Anglo Am Corp	76
309	251	Anglo Am Gold	263
39	28	Barlow Rand	36
64	42	Bidvest	45
9.65	6.65	CNA Gold	9.5
4.6	3.2	Carrie Finance	3.2
64.75	41.8	De Beers	59.5
14.9	9.2	Deelkraal Gold	10.3
42.75	32.75	Driefontein	37
16.5	10.25	East Rand Gold	10.5
27	16.75	Elandsrand Gold	21.75
16.75	13.75	First Nat. Bank	13.75
35.9	28	Free State Geduld	28
81	56.75	Gold Fields SA	69.75
29.1	22	Hartebeest	22.5
29.25	8.15	Highveld Steel	17.75
43.5	32.5	Harmony Gold	37.5
39.8	30.25	Kloof Gold	31.25
9.6	5.45	Libanon Gold	7.45
24.5	20.5	Malcor Hldgs	20.5
9.35	7.15	Nedcor	7.9
16	12.2	OK Bazaars	14
59.5	40	Palabora Mining	56
10	7.6	Rembrandt	9.1
68.5	45.5	Rust Plat	56.5
31	21.5	Safmarine & Res.	28.5
14	12	Sage Holdings	12
25	19.5	Smith (CG) Fds	24.75
24.5	19.25	SA Breweries	20.25
24.5	17.5	SA Manp. Amcor	21.25
185	145	Tiger Oats	175
17.1	13.25	Tongaat Hulett	15.5
951	261	Vaal Reefs	282
140	103	Western Deep	115.25

SINGAPORE

1989 High	Low	May 18	Price S$
1.54	1.28	Boustead Hldgs	1.53
6.55	5.25	Cerebos Pacific	5.70
3.9	2.7	Cold Storage	3.64
9.8	7.55	DBS	9.75
10.1	6.8	Fraser & Neave	9.70
6.3	5.2	Genting	6.15
3.52	2.98	Haw Par Bros	3.18
3.48	2.57	Hong Leong Fin	3.3c
6.25	4.82	Inchcape Bhd	6.20
4.76	2.74	Keppel Corp.	4.28
5.8	4.5	Malayan Banking	5.75
2.53	1.64	Malayan Utd Ind	2.53
1.16	0.6	Multi Purpose	1.07
10.2	7.95	OCBC	10.20
3.98	3.3	OUB	3.94
1.61	1.13	Public Bank	1.56
3.9b	3.04	Sime Darby	3.78
18.2	13.6	S'pore Air Frce	18.20
8.4	6.2	Singapore Press	7.60
4.46	3.08	Straits Trading	4.46
3.26	1.88	Tat Lee Bank	3.26
6.05	4.02	UOB	5.95

NOTES — Prices on this page are as quoted on the individual exchanges and are last traded prices. (a) unavailable. ♦ Dealings suspended. xd Ex dividend. xc Ex scrip issue. xr Ex rights. xa Ex all.
♦ S. African prices unavailable May 18.

HONG KONG

1989 High	Low	May 19	Price H.K.$
4.25	2.95	Amoy Props.	4.05
18.7	15.9	Bank East Asia	17.50
10.3	9	Cathay Pacific	9.80
11.5	8.2	Cheung Kong	10.70
15.5	13.5	China Light	14.30
37.25	24.3

4pm prices May 19

NEW YORK STOCK EXCHANGE COMPOSITE PRICES

12 Month High	Low	Stock	Div.	Yld.	P/E	Sls 100s	High	Low	Close Quote	Ch'ge Prev. Close
		— A — A — A —								
30½	21¾	AAR	.44	1.4	20	401	u31	30½	30¾	+ ⅜
10⅛	8½	ACM n	1.01	11.		219	9	8⅞	8⅞	− ⅛
11⅞	10¼	ACMIn 1.26e		12.		1488	10⅞	10⅝	10¾	
10½	8½	ACM M n1.01		11.		376	9½	9⅞	9½	+ ½
11½	10¼	ACM Sc1.28		12.		7639	11	10⅞	10⅞	
10⅛	8⅞	ACMSp 1.01		11.		633	9	8⅞	9	
4⅝	2⅞	AMCA .12e		2.9	28	86	4⅛	4⅛	4⅛	
6½	3½	AM Intl				1187	6	5⅞	5⅞	
23½	18½	AM In pf 2		8.7		321	23⅛	22⅞	22⅞	− ⅛
64⅞	39	AMR				8 9540	u65⅞	64	64½	+ ⅜
9½	3⅛	ARX				128	3⅞	3⅛	3⅞	
47	35½	ASA	3e	7.5		1388	40⅛	40⅛	40⅛	− ⅛
21½	14⅛	AVX	.24	1.1	10	422	u21⅞	21⅛	21⅞	+ ⅛
60½	42⅞	AbtLab 1.40		2.4	17	11030	59⅞	59⅛	59¼	− ⅛
19	15⅛	Abitbi g 1				27	16⅞	16⅞	16⅞	
12	7½	AcmeC .40		3.7		161	10⅞	10⅝	10¾	+ ⅛
8	5⅞	AcmeE .32		4.1	16	32	7⅞	7⅞	7⅞	
34½	20¼	Acusn			27	342	u34⅞	34	34⅛	− ½
16⅞	14¼	AdaEx 1.62e		12.		136	15⅛	16¼	15½	− ⅛
16⅞	7½	AMD				5383	9⅞	9½	9¾	
43½	28¼	AMD pf 3		8.8		5	33⅛	33½	33¼	+ ⅛
9½	6½	Adobe				88	9½	9	9	− ⅛
18¼	16½	Adob pf 1 84		10		20	17⅛	17⅛	17⅛	
9⅞	5⅞	Advest .12		1.8	18	116	7½	7½	7½	− ⅛
64⅞	39¼	AetnLf 2.76		5.1	9	2168	54⅛	53	53⅞	+ ⅜
49	24	AfrPb s .22		.5		1163	46¼	47¼	48	+ ⅛
20½	13¼	Ahmans .88		4.2	10	5740	u20½	20¼	20½	+ ½
4⅞	2⅞	Aileen			19	32	3½	3½	3½	+ ⅛
53½	37⅞	AirFrg 1.20		2.8	11	2922	42⅞	42¼	42⅞	+ ⅜
26⅞	15½	AirbFt .60		2.3	24	978	27⅞	25⅞	26⅞	+ ⅞
20½	12⅞	Airgas		1.3		474	u21⅞	20½	20⅞	+ ⅛
20½	17⅞	Airtrans 2.40		12.	9	28	20¼	20¼	20¼	+ ⅛
26½	22½	AlaP pf2.13e		9.3		10	23	23	23	
9⅞	8½	AlaP dpf.87		9.2		202	9⅞	9¼	9½	+ ⅛
96⅞	89½	AlaP pf	9	9.9		250	91	91	91	−1
97½	92½	AlaP pf 9.44		9.9		z100	96⅞	95⅞	95⅞	
88	80	AlaP pf 8.16		9.4		z3050	u86⅞	85	85⅞	+1⅞
86	79½	AlaP pf 8.28		10.		2520	84	83	83	+ ⅛
29¼	16⅞	AlskAir .20		.7	10	1224	28	27⅞	28	+ ⅛
19¼	14½	Albrtsn .20		1.6	12	144	18⅞	18¼	18⅞	+ ⅛
41½	29¼	Alberto .36		.9	20	121	u42⅞	41⅞	42	+ ⅞
34½	22⅞	AlbCuAA .36		1.0	17	85	u35⅞	34½	35⅛	+1
45⅞	33½	Albtsn .80		1.7	19	1420	46	45⅞	46	+ ⅛
35½	28¼	Alcan s 1.68		5.0	5	3310	33⅞	33⅞	33⅞	
24	17½	Alcn wi				5	23	23	23	
20½	23	AlcoStd .76		2.5	12	1122	30	29⅞	30	+ ⅞
23⅞	21½	AlexAlx	1	4.0	16	763	25⅞	24⅞	25⅛	+ ⅛
77	49½	Alexdr			30	10	67⅞	67⅞	67⅞	+ ½
88	69¼	AllegCp 1.62t		2.0	11	14	82¼	81½	82¼	+ ⅛
4½	1	vjAlgnt				71	1¼	1¼	1¼	
10½	2	vjAlgt pr				43	1⅞	d 1¼	1⅞	− ⅛
27½	7½	vjAll pfC				5	8	8	8	
41⅞	21⅞	AllgLud 1a		2.6	7	215	38⅞	38⅛	38⅛	− ½
40½	35⅞	AllgPw 3.08		8.1	10	733	38	37⅞	38	+ ⅛
16⅞	10⅛	AllenG			17	220	16⅞	15⅞	15⅞	− ⅛
19⅞	13	Allen pf1.75		9.7		22	18⅞	18	18	
12⅞	9⅞	AlnCap n1.40		12.	20	357	12½	12	12⅛	− ⅛
28⅞	13½	AlldPd			20	393	u27⅞	28⅛	28⅛	− ⅛
36⅞	30⅞	AlldSgnl 1.80		5.2	11	3117	34⅛	34	34½	+ ½
10⅛	9⅞	AlstMu .78e		7.4		244	10⅞	10⅞	10½	− ⅛
10	9	AlsMP n.15e		1.6		224	9⅞	9½	9½	
45½	31¼	AlsTel n.70e		7.2		405	10	9¾	9¾	− ⅛
10⅞	9⅞	AlstKO n.37e		3.5		131	10½	10⅛	10⅛	
45⅞	31⅞	ALTEL n1.72		3.8	15	482	u45⅞	45⅛	45⅛	+ ⅛
67¼	43⅞	Alcoa 1.60a		2.4		6402	67⅞	66⅞	67⅛	+ ⅛
19	11⅞	AmaxG .08		.7	18	333	12⅞	d11½	11⅞	− ⅛
27⅞	18	Amax .80		3.0	3	4475	26⅞	25⅞	26⅞	+ ⅛
15¼	11½	Amcast .48		3.6	10	109	13⅞	13	13⅞	+ ⅛
15⅞	8½	Amdura			14	1⅞	14½	14½	14½	− ⅛
27¼	19⅞	Amdur pf1.95		7.9	68	24¼	24⅞	24⅞	24⅞	− ⅛
40½	25⅞	AmHes .60		1.5	12	2835	39⅞	39⅛	39⅛	+ ⅛
23½	14⅞	AmBank .15				403	20½	20¼	20½	+ ⅛
71¼	43½	AmBrnd 2.44		3.5	11	4449	69⅞	69⅛	69⅛	− ⅛
38½	26⅞	ABrd pf2.75		10.		17	27⅞	27⅞	27⅞	
141	69	ABrd pf2.67		1.9		1	140⅞	140⅞	140⅞	
39⅞	24⅛	ABldsl .92		2.5	19	16	36⅞	36⅛	36⅛	
29⅞	23⅛	ABusPr .96		3.2	13	12	29⅞	29⅞	29⅞	+ ⅛
22⅞	19⅛	ACap6d 2.20e		11.		64	20⅛	19⅞	20⅛	+ ⅛
24	19¼	ACapCv 2.32e		14.	17	211	21½	21½	21½	
10⅛	8⅞	ACapIn 1.10e		12.		229	9⅛	9	9⅛	+ ⅛
12⅞	8⅛	ACMR .60		6.5	10	9	9⅞	9⅛	9⅛	− ⅛
13-16	½	ACenIC			1	5-16	5-16	5-16	5-16	
55⅞	44	ACyan 1.35		2.4	16	9006	u57	55⅞	56⅛	+1
29¼	23⅛	AEPw 2.32e		8.4	9	3129	27⅛	27⅛	27⅛	+ ⅛
34⅞	22⅞	AmExp .84		2.5	14	22642	33⅞	33⅛	33⅞	+ ⅛
19⅛	11½	AFamily .28		1.5	13	3282	18	16⅞	17	−1
36½	27⅞	AmGvt .84a		11.		227	7⅞	7⅞	7⅞	− ⅛
10⅛	8⅞	AGIP n1.06a		11.		314	9⅞	9½	9½	
10⅛	9¼	AGTT n.26e		2.7		58	9⅞	9½	9½	
23½	17	AnlSPr 2.20		11.	13	357	20	19⅞	20⅛	
27⅞	24⅛	AHerit 1.20		4.6	10	281	26⅛	25¼	25¼	+ ⅛
24⅛	70⅞	AHome 3.90		4.1	15	1832	u95⅞	94⅞	95⅛	+1⅞
58	42⅞	Amrch s2.92		4.9	13	4135	u59⅞	57⅞	58⅞	+2⅛
84¼	50	AmGr .48		.6	11	3198	83⅞	83	83½	+ ⅛
22⅞	14¼	AMI	.72	3.4	23	3821	21½	21⅛	21⅛	+ ⅛
40⅞	27	APresd	.80	1.6	14	248	51½	51⅛	51⅛	+ ⅛
65	53½	APrsd pf3.50		5.6	14	63	62⅞	62⅞	62⅞	− ⅜
16⅞	13⅞	AREst	2	13.	8	55	14⅞	14½	14⅞	+ ⅜
4⅞	3⅞	AmRity	.72	17.	3	155	4⅛	4⅛	4⅛	− ⅛
18⅛	11⅞	ASB	.80	5.7	3	584	14⅛	13⅞	14	− ⅞
19½	15⅞	ASB pf	1.81	11.		16	17⅞	17	17	
8⅞	5	AShip				114	3⅛	3⅛	3⅛	+ ⅛
65	47⅞	AmStor	1	1.8	24	982	60⅞	60⅞	60⅞	
70⅛	56	AStr pfA4.38		6.7		36	65⅞	65½	65½	+ ⅛
35½	24⅛	AT&T	1.20	3.4	18	46604	u35½	35	35⅛	+ ⅛
21½	14⅞	AmWtr	.74	4.2	10	136	17⅞	17¼	17½	+ ⅛
14¼	12⅞	AmHoll		.78	13	33	13⅞	13⅞	13⅞	
40½	32⅞	Ameron 1.28		3.8	13	51	38	38	38	
18⅞	12⅞	AmEdp	.10	.6	14	2106	16½	16⅛	16⅛	− ⅛
16½	12⅞	Ametek	.60	4.2	22	400	14¼	14	14½	
11⅞	9⅞	AmevSc 1.08a		11.		x30	10⅞	10⅛	10⅛	+ ⅛
45⅛	34	Amoco s1.80		4.4	11	9178	43½	42⅞	43½	+1
52	40½	AMP	1.20	2.8	15	5875	43½	43	43⅛	+ ⅛
15⅞	11⅞	Ampco	.20	2.1	9	43	14⅛	14½	14½	
16⅛	6⅞	Amre s	.08	1.1	16	83	7⅛	7⅛	7⅛	− ⅛
9⅞	7⅞	Amrep			46	19	8⅛	8⅛	8⅛	
26⅞	22⅞	AmSth	1.32	4.9	8	338	26⅞	26½	26⅞	+ ⅛
11½	4⅞	Anacmp			14	711	6⅞	6	6	− ⅛
29¼	22	Anadrk	.30	1.0	28	995	29⅛	28⅞	28⅞	− ⅛
18⅛	9⅞	Analog			13	4369	11⅞	11	11	− ⅛
16⅞	7⅛	AnchGl	.08	.8	118	10⅞	9⅞	9⅞	9⅞	− ⅛
27¼	16⅞	Angelic	.76	3.1	13	103	24⅞	24⅛	24⅞	+ ⅛
18	8	AngelRl	1.52	14.		62	10⅞	10⅞	10⅞	+ ⅛
41⅞	30	AnheuB	.72	1.7	16	7818	42½	41½	41½	+ ⅛
14⅞	7⅞	Anthem			11	358	11	10⅞	11	
19⅞	8½	Anthny s.44		2.6	12	63	18⅛	17⅛	17⅞	− ⅛
34¼	23	Aon cp	1.40	4.2	12	3026	33½	33¼	33⅞	− ⅛
11	8	Apache	.28	2.6	24	869	10⅞	10⅞	10⅞	
55	80¼	ApPw pf8.12		9.8		z10	82½	82½	82½	+1
27⅞	25½	ApPwr pf2.65		10.		2	25⅞	25⅞	25⅞	
37½	27½	ApplBk			7	71	35⅛	35⅛	35⅛	+ ⅛
17½	11½	ApplMg			10	522	12½	12⅛	12⅛	
28	17⅞	ArchDn .10b		.4	13	5628	u28⅞	27⅞	28½	+ ⅞
33½	28¼	ArcoCh 2.50		7.1	7	1243	35½	34⅞	35¼	+ ⅛
27½	16¼	Aristec s	1	5.3	12	5280	19½	18⅞	18⅞	− ⅛
85½	63⅞	ArkP pf7.22e		11.		z100	69⅛	69⅛	69⅛	− ⅛
23⅞	17⅞	Arkla	1.08	4.8	20	1437	22⅞	22⅞	22⅞	+ ⅛
46½	38	Arkla pf	3	6.6		17	45½	45½	45½	
11⅞	9½	Armada			7		10⅞	10⅞	10⅞	+ ⅛
11⅞	9	Armco .10e		.9	7	3764	11⅛	11	11⅛	+ ⅛
24⅞	22¼	Armc pf2.10		8.9		11	23⅞	23⅞	23⅞	− ⅛
45	40⅞	Armc pf4.50		10.		5	44⅞	44⅞	44⅞	+ ⅛
41¼	31⅞	ArmWl 1.08		2.6	11	1093	37⅞	37⅞	37⅞	+ ½
10⅛	5⅛	ArowE			5	117	5⅞	5⅞	5⅞	− ⅛
19½	12⅞	ArwE pf1.84		14.		55	13⅞	13⅞	13⅞	
41⅞	17⅞	Artra			130	19⅛	18⅞	18⅛	18⅞	
15⅞	13⅞	Arvin .68		2.8	15	225	24⅛	23⅞	24⅛	− ⅛
30½	22	Asarco 1.60		5.5	5	1594	29⅞	28⅞	29⅞	+ ⅛
15⅞	10	AsCoal n.15e		1.0	7	176	u15⅞	15⅛	15⅛	+ ⅛
43	31⅞	AshOil s	1	2.4	13	927	41	40⅞	40⅞	+ ½
12	5⅞	AsiaPac .07e		.8		831	11⅞	10⅞	11	− ⅛
19⅞	15⅞	Asatmy 2.52e		33.	3	124	7⅞	7⅞	7⅞	
7⅞	3⅞	AtlSos .40e		8.9	8	28	4½	4½	4½	
22⅞	6⅞	Athln s	1	4.4	6	728	u23½	22	22½	− ½
28	23⅞	AtlGas 1.88		7.5	15	479	24⅞	24⅞	24⅞	+ ⅛
35	31⅞	AtlErg 2.76		8.1	9	362	34⅛	33½	34⅛	+ ⅛
94⅞	76½	AtlRch 4.50		5.0	10	3250	91⅞	90½	90⅞	+ ½
20½	11⅞	Atlas s			62	68	12⅞	12⅞	12⅞	− ⅛
17⅞	14⅛	ATMCS 1.12		7.2	20	40	15½	15½	15½	+ ⅛
8	4⅛	AudVid		2.7	17	58	4⅞	4⅞	4⅞	
14⅞	10½	Augat .40		2.7		889	u15	14⅞	15	+ ⅞
37⅛	26	Auslnt .60		1.7	17	481	34⅞	34⅞	34⅞	− ⅛
42⅞	34⅞	AutoDt .52		1.4	18	6861	39½	37⅞	38⅞	−1⅛
7½	4½	Avalon			713	9	7⅛	7⅛	7⅛	
28⅞	23⅞	AVMCO .40		1.7	12	38	23⅞	23⅞	23⅞	+ ⅛
28	19⅛	Avery .56		2.2	14	470	25½	25½	25½	+ ⅛
26¼	18	Avnet .50		2.0	18	2112	24⅞	24⅛	24⅛	+ ⅛
41⅛	18⅞	Avon	1	3.1		48105	32⅞	30⅞	32⅞	− ⅛
33½	19⅞	Avon pf	2	7.0		2895	28½	27⅞	28½	− ⅛
16⅞	12½	Aydin s			8	23	14⅞	14⅞	14½	+ ½
		— B — B — B								
33½	25½	BCE g	2.48			1742	32⅞	32	32	+ ⅛
13⅛	14⅞	BET	.82e	4.4	11	11	18⅞	18½	18½	− ⅛
10½	6⅞	BMC		1.0	49	91	9⅞	9⅞	9⅞	+ ⅛
31⅞	28½	BRE	2.40	8.1	15	96	29⅞	29½	29⅞	+ ⅛
19⅞	15⅞	BRT	2.40	15.	6	77	16⅞	16⅞	16⅞	+ ⅛
31	22⅞	Bainco	.50	3.3	11	110	23½	23⅛	23⅛	− ⅛
33⅞	18½	BakrF s2.32e		10		30	22⅞	22⅞	22⅞	+ ⅛
18⅞	12⅞	BakrHu	.45	2.7	33	3504	17½	17	17⅛	− ⅛
49⅞	38½	BkrH pf3.50		7.5		26	47	46½	46½	
29½	22⅞	Baldor	.80	2.1	16	73	29⅞	28⅞	29⅞	
31⅛	25⅞	Balt	1.08	4.0	22	523	28⅞	28⅞	28⅞	
25⅛	14⅞	BallyMf	.30	1.3	29	4443	24½	23⅞	23⅞	− ⅛
17⅞	12	BallBcp	.50	3.5		352	14⅛	14	14⅛	
33⅞	26½	BallGE	2	6.2	10	996	32½	32	32⅛	+ ⅛
53	46½	Ball pfB4.50		8.7		275	51½	50½	51½	+1½
27⅞	21⅞	BncOne 1.04		3.9	10	3683	27⅞	27⅞	27⅞	+ ⅛
10⅞	8⅞	BncFla	.44	4.7	6	92	9⅞	9⅞	9⅞	+ ⅛
35⅞	30⅞	BcBilV n.51e		1.5	8	31¼	31⅛	31⅛	31⅛	
64	52½	BnSant 1.18r		2.3	13	14	52	u51½	51½	−1
1⅛	7-32	BanTex					1-32		9-16	
76¼	58½	Bandag .90		1.2	16	48	75	74⅞	74⅞	
30	22½	BkBost 1.24		4.8	5	1763	25⅞	25½	25⅞	+ ⅛
50¼	37½	BkB pfA3.75e		10.		5	37½	37½	37½	
49	36¼	BkB pfB3.62e		9.8		3	37	37	37	
29	23	BkB pfC6.70e		10.		z160	64⅞	64⅞	64⅞	
45⅞	29⅞	BkNY	1.92	4.3	8	3293	44⅞	44⅞	44⅞	+ ⅛
29¼	9¼	BnkAm .30e		1.1	8	17568	26⅞	25⅞	26⅛	+1⅛
37½	32½	BkA pfG.66e		10.		15	35⅞	34⅞	35⅛	+ ⅛
61½	53½	BkA pf	6e	10.		12	59⅞	59⅞	59⅞	

Microwave Ovens Easy to use, Reasonable to buy....
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SAMSUNG Electronics

12 Month High	Low	Stock	Div.	Yld.	P/E	Sls 100s	High	Low	Close Quote	Ch'ge Prev. Close
32½	21	Barclay 1.79e		5.7	5	3	31½	31½	31½	
24¼	16⅞	Bard s	.32	1.3	17	2166	24⅞	24¼	24⅞	
36⅞	32⅞	BarnGp 1.40		4.0	12	15	35¼	35	35	
38¼	29⅞	Barnett 1.20		3.2	10	3608	38	37⅞	38	+ ⅛
9⅞	4⅞	Baroid n .20		2.2	54	2643	9⅞	9	9⅛	
8⅞	4⅞	BaryWr			90	62	5⅞	5⅛	5⅛	+ ⅛
13-16	⅛	vjBASIX				30	7-16	13-32	7-16	
19⅞	13	BatInt .10		.7	15	2157	13⅞	13⅛	13⅛	+ ⅛
56⅞	39⅞	Bausch 1.16		2.0	17	1760	u57½	56⅞	57½	+ ⅞
22½	16¼	Baxter .56		2.7	16	7848	21¼	20⅞	21	
47⅞	37⅞	Bax pfA3.66e		9.6		9	38⅛	38	38	+ ⅛
73	56⅞	Bax pfB3.50		5.2		5	67⅛	67⅛	67⅛	− ⅛
19⅞	9⅞	BayFin				40	10⅛	10⅛	10⅛	+ ⅛
18	14⅞	BayStG s			10	21	17⅞	17⅞	17⅞	
18⅛	11¼	BeaSt .56b		3.7	11	2737	15⅛	15	15⅛	+ ⅛
46	31⅞	Bearing .80a		1.8	13	61	45½	44⅞	44⅞	− ⅞
15½	10⅞	Beazer .54e		4.3	8	5	12⅞	12⅞	12⅞	+ ⅛
22⅞	17⅞	BelAIr n.07e		.4	13	x71	19⅞	19⅞	19⅞	
57⅞	46½	BectDk		1.8	13	1367	56½	55⅞	56⅞	+ ⅛
40	25⅞	BeldnH .52		1.4	12	8	36	35	35	− ⅛
84⅞	60	BellAtl 4.40		5.1	13	4368	u87⅞	84⅞	87½	+2½
16⅞	13½	BellInd .28		1.8	16	41	15⅛	15⅞	15⅞	− ⅛
48	36½	BellSo 2.52		5.1	14	8171	u49⅞	48	49¼	+1⅛
35	22⅞	BelgAM .44		1.3	61	85	u35½	34⅞	35	+ ⅛
29⅞	18⅞	Bemis .60		2.2	18	288	28⅛	27⅞	27⅞	+ ⅛
53⅞	41⅞	BenCp 2.20		4.2	12	802	52⅞	51½	52⅞	+ ⅞
68¼	39½	Benef pf4.30		10.		316	43	43	43	+ ⅛
28	23¼	Benef pf2.50		10.		z400	28	24⅞	25	+1
4⅞	3⅞	BengB .19r		4.2	7	630	4½	4⅛	4½	
2½	½	vjBerkey			10	13-64	13-64	13-64	13-64	−1-64
6475	3625	Berkhs			17	z140	6275	6250	6250	−25
19⅞	6⅞	BestBy		31		65	7½	7¼	7½	+ ⅛
28½	16¼	BethSt			5	7569	24½	23⅞	24⅞	+ ½
56¼	46¼	BndSt pf 6		8.5		77	52½	52½	52½	+ ½
27⅞	22½	BmS pfB2.50		9.7		186	25⅞	25⅞	25⅞	+ ⅛
9⅞	5¼	Bewry				6706	9	8¼	8¼	+ ⅛
16⅛	7½	Biocft			27	585	15⅛	14	14⅞	− ⅛
29⅞	18	BirSt s .50		2.2	7	309	23⅛	22⅛	22⅞	− ⅛
25¼	18⅛	BlackD .40		1.9	12	2369	20⅞	20⅞	20⅞	
28¼	24½	BlkHCp 1.52		5.8	11	74	25⅞	25⅞	25⅞	+ ⅛
10⅛	8¼	BlkIn n1.10		12.		846	9⅛	9⅛	9⅛	− ⅛
10⅛	8⅛	BlkIT n	1	11.		936	9½	9⅛	9½	+ ⅛
30¼	22⅞	BlckHR 1.04		3.6	17	2305	28⅞	28⅛	28½	+ ⅛
36½	11	BlckE s			46	8696	31½	30	31½	+1½
22⅞	14⅞	BlueAr n.34e		2.1		5550	16⅞	16	16⅞	− ⅛
8⅞	5½	BlueChp .48e		7.2		343	6⅞	6⅞	6⅞	+ ⅛
82⅞	48⅞	Boeing 1.80		2.2	19	6723	80⅞	80	80⅞	+ ⅛
55⅞	32⅞	Boen wi				16	56½	54½	54½	− ⅛
47½	39¼	BoiseC 1.40		3.1	7	1254	49¼	44⅞	45¼	+ ⅞
16⅞	7	BolBer .06		.7		466	8⅞	8⅛	8⅛	− ⅛
11⅞	6⅞	Bond n				91	7	6⅞	6⅞	− ⅛
4⅛	1	Bond wt				40	⅞	d ⅞	⅞	− ⅛
24	14⅞	BordC pfA.40e		18.	5	2076	19½	18¼	18⅞	− ½
24	17	BordC n3.40e		18.	5	481	19¼	18⅞	18½	− ⅛
64⅞	48⅞	Borden 1.80		2.8	15	2065	u63¼	63	63⅞	+ ⅛
12⅞	10⅞	BoSolv 1.60e		12.	7	28	13½	13½	13½	+ ⅛
17⅞	13¼	BostEd 1.82		11.	9	352	16⅞	16⅞	16⅞	+ ⅛
88½	82	BostE pf8.88		10.		1400	85	84	85	
14⅞	13⅞	BostE pr1.46		11.		19	14⅞	14¼	14¼	− ⅛
35⅞	25¼	Bowatr 1.12		3.6	7	1633	32⅞	31	31	−1⅞
12⅞	7½	Brazil .60e		6.3		357	11½	11½	11½	
36	24⅞	BrigSt 1.60		5.8	39	860	28½	28⅛	28⅛	+ ⅛
50⅞	38⅞	BrisMy 2		3.9	17	7540	u51	50⅞	50⅞	+ ⅛
38½	34⅞	BrtAir 1.41e		4.1	8	659	34½	34⅛	34½	+ ½
34½	27⅞	BrtGas 1.72e		5.3	11	1222	30

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NYSE COMPOSITE PRICES

Continued from previous Page

12 Month High	Low	Stock	Div.	Yld.	P/E	Sls 100s	High	Low	Close	Ch'ge Prev. Close
14¼	11⅞	PictrD g	.30			4600	13	12⅞	13	+ ⅛
35⅞	24	PlainsP	.16e	.3	20	286	34⅞	33¾	34⅞	+1
14⅞	11⅞	Playboy			4	14	14⅞	14⅞	14⅞	– ⅛
48⅞	35	Playboy	1.47e	3.4	14	7	43	43	43	– ⅛
5⅛	3⅞	PogoPd				1140	5⅛	5⅛	5⅛	+ ⅛
44½	29	Polaroid	.80	1.5		6057	39⅞	38⅞	39	– ⅛
25	16⅞	PopTel	.60	2.8	6	191	u23⅞	22⅞	22⅞	
8⅞	5	Portec			39	28	8⅛	8⅛	8⅛	
24⅛	20¼	PortGC	1.98	8.4	11	862	23½	23¼	23½	+ ⅛
27⅞	23⅞	PortG pf2.60		9.8		36	26⅞	26½	26⅞	+ ⅛
35⅞	27⅞	Potlch	1.04	3.0	8	675	36⅞	34½	35	+ ⅛
23⅛	19¼	PotmEl	1.46	8.7	10	984	22	21⅞	21⅞	
42	39¼	PotEl	pf3.37	8.2		1336	41	40½	41	+1⅛
38½	28	Premrk	.54	2.1	13	2252	u38½	38⅛	38⅛	+1½
33½	26⅞	Premr	.48	1.7	48	195	29	28⅞	29	
8⅞	4½	PrimIn				169	8½	8½	8½	
21	11⅞	PrimeC				6884	16⅛	14⅞	15⅞	– ⅛
39½	28½	PrimeM	.08	.3	12	1749	30⅞	29¾	30⅛	+ ⅛
17⅞	14½	PrMUd	2.04	14.	15	18	14⅞	14⅞	14⅞	+ ⅛
29	20¼	Primrx	.36	1.5	6	3709	21⅛	21	21⅛	+ ⅛
100½	70⅞	ProctG	2.32	3.4	15	16849	u102¼	98½	102½	+2⅞
20¼	14⅞	ProRe	.48	2.4	18	183	20½	20⅛	20⅛	
33¾	21⅞	ProgCp	.45	1.6	8	685	28⅛	27⅞	27⅞	+ ⅛
75½	52⅞	ProInv	1.40	1.9	6	11	74⅞	74½	74½	– ⅛
10⅞	8⅞	ProSt	pf1.44	16.		182	9⅛	9	9	– ⅛
10⅛	8¼	ProInt	1.02	11.		3307	8⅞	8¾	8⅞	+ ⅛
1½	1⅛	PruRE			3	50	1¼	1¼	1¼	– ⅛
8⅞	6	PruRl	.88	10.		97	8⅛	8⅛	8⅛	+ ⅛
9⅞	8¼	PruStr	1.06e	13.		1288	8⅞	8¼	8⅛	– ⅛
23⅛	19½	PSnCol	2	9.0	13	778	22¼	22	22¼	+ ⅛
22⅞	20½	PSCol	pf2.10	9.8		5	21⅞	21⅞	21⅞	– ⅛
13	10½	PSIn	pf61.04	7.		28000	u13½	13⅛	13½	+ ⅛
13	10½	PSIn	pfC1.08	7.9		28250	u13⅞	13⅛	13⅞	– ⅛
87½	81¼	PSIn	pfF8.52	9.2		145	u87⅞	86	86	
90	80¼	PSIn	pfR8.38	9.7		140	86½	86	86½	– ⅛
8½	5	vjPSNH			4	6948	4⅞	4¾	4¾	+ ⅛
14⅞	7⅞	vjPNH	pfB			70	7⅞	7⅞	7⅞	
13⅞	8	vjPNH	pfC			30	13	13	13	– ⅛
16½	6⅞	vjPNH	pfD			26	12⅛	11½	12⅛	+1
11½	5⅛	vjPNH	pfE			163	12⅛	11½	11½	+ ⅛
15¼	5⅛	vjPNH	pfF			29	11⅞	11½	11⅞	+ ⅛
15¼	5⅛	vjPNH	pfG			27	11⅞	11½	11⅞	+ ⅛
15⅞	10⅞	PSNH	pfB			2313	12⅛	12⅛	12⅛	+ ⅛
26¼	22	PSEG	2.04	7.8	10	2357	26⅛	25⅞	26⅛	+ ⅛
26½	21¼	PSEG	pfB.26	9.7		250	24½	24½	24½	
84½	80	PSEG	pfB.36	9.7		2760	84⅞	84⅞	84⅞	+ ⅛
72	67½	PSEG	pfB.80	9.8		260	71	71	71	– 1
81½	75	PSEG	pfC.70	9.4		2210	pd72	80	80	+3⅞
82½	75⅞	PSEG	pfD.80	9.4		12500	u83⅛	83⅛	83⅛	+ ⅛
78¼	73½	PSEG	pfF.52	9.8		210	78	78	78	+1
78	72¼	PSEG	pfG.40	9.5		2760	78⅛	78	78	+1½
8⅞	1⅞	Publick				22	3⅛	3	3⅛	+ ⅛
51⅛	39⅞	Pulsn	.88e	1.4	6	48	48⅞	48⅞	48⅞	+1⅛
19⅛	15	PugetP	1.76	9.1	9	1132	19⅛	19⅛	19⅛	
8⅞	7½	PHIOS	.85	11.		76	7⅞	7⅞	7⅞	
		PHYM	n			3285	10	10	10	
10⅛	8⅞	PIGIT	pf1.07	11.		985	9⅛	9⅛	9	– ⅛
10⅞	9⅞	PMMI	n.08e	.9		621	9⅛	9⅛	9⅛	+ ⅛
10⅛	9⅞	PMRT	1.03e	12.		470	8⅞	8⅞	8⅞	– ⅛
9⅞	8⅞	PMIT	1.10e	12.		916	9⅛	9⅛	9⅛	
9⅞	8⅞	PPrIT	1.14	12.		3315	9⅛	9	9⅛	+ ⅛
5⅞	5⅛	Pyrc				80	224	8½	8⅞	– ⅛
10⅞	6	QMS				252	7⅞	7⅞	7⅞	– ⅛
13	6-16	Qantel			2	219	5	9-16	5	
61½	42⅞	QuakOt	1.20	2.0	19	3222	59⅞	58½	59⅞	+ ⅛
25	15⅞	QuakOC	.80	4.8	36	946	17	16⅞	16⅞	+ ⅛
19	10¼	Quanex	.32	2.0	7	382	16⅛	16⅛	16⅛	
59½	46⅞	Quantm	3	6.2	3	1069	48⅞	48⅞	48⅞	– ⅛
12	9⅞	QstVI	1.20e	10.		224	12	11⅞	11⅞	– ⅛
11½	7⅞	QstVC				167	11½	11⅞	11⅞	
36¼	29⅞	Questar	1.68	6.8	25	323	33⅞	33⅞	33⅞	
16⅞	10½	QuikRly	.24	1.7	14	35	14⅛	14⅛	14⅛	
		– R–R–R –								
12	10⅞	RAC	In n1.32	12.		197	11¼	11	11⅛	– ⅛
11⅛	4	RAC	1.56e	31.	6	229	5⅛	4⅞	5	
6⅞	5⅛	RBind				39	12⅞	12⅞	12⅞	+ ⅛
22⅛	20⅞	RJR	pf			31136	22⅞	22⅛	22⅞	+ ⅛
10½	6⅛	RLC	.20b	2.1	9	52	9⅞	9⅞	9⅞	+ ⅛
10¼	7⅛	RLI	Cp	.36	4.5	8	8	7⅞	8	+ ⅛
18⅞	14½	ROC	n			2988	u19⅛	18½	18⅛	– ⅛
7⅞	5	RPC			21	107	7½	7⅛	7⅛	
7½	5½	RPS	n	.19e	3.1	111	6⅛	6	6⅛	
75⅞	29½	Rapal	n			1118	u75⅞	74⅞	75	+ ½
2	5-16	rRBnA				130	½	15-32	½	
68⅞	58½	RalsPur	1.65	1.9	13	1175	87¼	86¼	87¼	+1⅛
12⅞	6¼	Ramad				2805	12½	11⅞	12	
6½	4⅞	RangrO				51	247	5⅞	5⅞	– ⅛
54	30¼	Raycm	.92	.8	16	1809	34⅞	34⅛	34⅞	+ ⅛
14⅞	9	RJamF	.20	1.3	9	30	u15	14⅞	15	+ ⅛
21⅞	18	Raynr	2.80	13.	6	200	20⅞	19⅞	20⅛	+ ⅛
7⅞	5	rRIngNo				6	7	7	7	+ ⅛
73⅞	61	Raytm	2.20	3.1	9	2446	71⅞	70⅞	71⅞	+ ⅛
1½	7/32	ReadBt				416	¼	11-16	½	
4⅛	1⅛	RdBat	pf			46	3⅞	3⅞	3⅞	
3⅞	1⅞	RdBt	pfA			36	3⅞	3	3⅞	
17⅞	15¼	REIT	1.36	8.6	15	26	16⅛	16⅛	16⅛	
6⅞	5⅛	RecnEq				27	223	7⅞	7⅞	+ ⅛
17⅞	9½	Reebok	.30	2.2	11	3828	13⅞	13⅛	13⅞	+ ⅛
	7-64	Regal				89	7-32	7-32	7-32	
7½	5⅛	RegFin	.24e	3.5	209	7⅞	7⅞	7⅞	7⅞	+ ⅛
16	12½	ReichTg	1.76	13.	8	20	13⅞	13⅛	13⅞	+ ⅛
6⅞	4⅛	ReliGrp	.52	6.5	10	263	4⅞	4⅞	4⅞	+ ⅛
18⅛	16⅞	RepNY	n			9455	17⅞	17	17⅞	
6⅞	4¼	RepSpr	.28	4.1	20	37	5	4⅞	4⅞	
48⅛	39½	RepNY	1.28	2.9	6	730	44⅛	43⅞	44½	+ ⅛
34⅞	14½	Resmr	n	4.0	3	1945	15	14½	14⅞	– ⅛
32⅞	17	ReyRey	.76	2.3	12	1279	u33⅞	32⅞	33⅛	+ ⅛
62⅞	41½	ReyNld	1.60	.	8	6261	57⅞	56⅞	58⅛	
9⅞	8⅛	RiteAid	.02	2.3	15	371	35⅞	34⅞	35⅛	+ ⅛
1	29	RivMak				29	32	32	32	9-32
14⅞	8⅞	Robsn				109	10½	10⅛	10⅛	
28⅞	21⅞	vjRobIns			11	1524	27⅞	27⅞	27⅞	+ ⅛
18⅞	16½	RochG	1.50	7.9	9	416	u19	18⅞	19	+ ⅞
69	44¼	RochTl	2.84	4.1	16	156	u69⅛	68⅞	69	+ ⅞
20⅞	18½	RokCtr	1.84	9.7	17	422	18⅞	18⅞	18⅞	+ ⅛
23⅞	18	Rockwl	.76	3.5	7	4868	22⅛	22	22⅞	+ ⅛
8⅞	4⅞	RdStat				8	5⅞	5⅞	5⅞	
37½	29¼	RolHass	1.12	3.2	10	882	35⅛	34⅞	34½	– ⅛
10⅞	24½	Rohr			16	1479	32½	32	32	– ⅛
17⅞	9	RollnE	s.06		7	34	10½	11⅛	11⅛	+ ⅛
19⅞	15⅞	Rollins	.54	2.8	18	61	19½	19⅛	19⅛	– ⅛
48⅞	27¼	Rorer	.80	2.1	19	1429	38⅞	38⅞	38⅞	+ ⅛
8⅞	6⅞	Rosetn				14	7⅞	7⅞	7⅞	
66½	62½	RoyDt	s3.32e	5.3	97	194	63⅛	61⅞	62⅞	+1
16	8⅞	RoyInt	.20a	1.4	17	192	14⅞	14⅞	14⅞	– ⅛
9½	7⅞	Royce	.51e	5.4		300	9½	9⅛	9⅛	+ ⅛
31⅞	21¼	Rubmd	.44	1.4	23	1063	u31⅞	31⅛	31⅞	+ ⅛
21⅞	18⅛	RussBr	.40	2.1	16	177	19⅞	19⅛	19⅞	+ ⅛
12⅞	10⅞	RussG	.40	4.2	8	85	12⅞	12⅞	12⅞	+ ⅛
15⅞	12⅞	RussTg	.60	4.8	42	85	12⅞	12½	12½	
21⅞	14⅞	Russell	.28	1.3	16	546	21⅞	21⅞	21⅞	+ ⅛
29¼	22⅞	Ryder	.80	2.3	11	4068	25⅞	25⅛	25⅛	+ ½
27⅞	19⅛	RykoE	s.60	2.1	17	135	u28	27½	28	+ ½
23½	14	Ryland	.80	3.0	7	407	26⅞	19½	19⅞	+ ⅛
13⅛	6⅞	Rymer				203	u13½	12⅞	12⅞	+ ⅛
10¼	7⅞	Ryan	pf1.17	12.		18	10	9⅞	10	+ ⅛
		– S–S–S –								
34½	30½	SCEcp	2.48	7.3	11	4528	34⅛	33⅞	34⅛	+ ⅛
9½	6½	SCOR	U.16e	1.1	7	35	9½	9	9½	+ ⅛
9⅞	7⅞	SL Ind	.16	1.9	10	8	8⅛	8⅛	8⅛	+ ⅛
59¼	29⅞	SPIRTec	1.20	2.8	25	50	u60	59⅞	59⅞	+ ⅛
40⅞	29⅞	SPX	Corp			1	40⅞	40⅞	40⅞	+ ⅛
27⅞	25	SPX	wi			114	u28	27½	28	+ ⅛
36⅞	19	SSMC				14	27⅞	27⅞	27⅞	
22⅞	13¼	Saatchi	1.02e	8.7	6	449	15¼	15¼	15¼	+ ⅛
13⅞	11⅛	SabnR	1.30p	10.	10	33	13	12⅞	12⅞	
19	13½	SigdSc			14	99	18⅛	17⅞	17⅞	– ⅛
32⅛	21⅞	SafCo	.36	1.1	25	1289	u32⅞	31⅞	32⅛	+ ⅛
9¼	8	SalvCas	1.12	13.		36	8⅞	8½	8½	– ⅛
23	19⅞	SJoLP	1.52	7.1	9	27	21⅞	21½	21½	– ⅛
28⅞	10⅞	Salant			15	24	27⅞	27¼	27⅛	– ½
100¼	74⅞	SalMem	.80		16	203	u101	99½	99½	– ⅛
29⅞	19⅞	Salomn	.64	2.5	89	7447	25⅛	25⅛	25⅛	+ ⅛
39½	31⅛	SDIGas	2.20	6.1	10	398	36⅛	36⅛	36⅛	+ ⅛
8⅛	6⅛	SJuanR	.25e	2.8	28	82	8⅞	8⅞	8⅞	+ ⅛
15⅞	11⅞	SJuanR	2.25c		14	5	15⅛	15⅛	15⅛	– ⅛
34⅛	28½	SAnthR	2.08	7.0	21	48	29⅞	29⅞	29⅞	– ⅛
16½	11⅞	SFeEP	2.88	23.		161	12⅞	12½	12½	
23⅞	20	SFePP	n2.20		9	548	22⅛	21⅞	22⅛	+ ⅛
24⅞	14⅛	SFePCp				2163	22⅞	22⅛	22⅛	+ ⅛
54⅞	35½	SafeLas	1.44	2.6	16	2393	u52	54	54⅞	+ ⅛
25⅛	22⅞	SafrE	pfA2.37	9.4		10	25⅛	25⅛	25⅛	+ ⅛
15-32	3-16	Savin				2304	9-32		9-32	
12⅞	4⅞	Savn	pfA			4	11⅞	10⅞	11⅞	
8½	4⅞	Savn	pfB.80r	13.		15	6⅛	6⅛	6⅛	+ ⅛
33⅞	26⅞	SCANA	2.46	7.7	11	338	32⅛	31½	32⅛	+ ⅛
9⅞	6⅞	Schlr	.25a	2.8	41	9	9⅛	9⅛	9⅛	
68⅞	45⅛	SchrPlg	1.80	2.6	16	3515	69⅞	67	68	+1⅛
40⅞	30⅞	Schlmb	1.20	3.0	23	5225	39½	38⅞	39⅞	+ ⅛
11⅛	6⅛	Schwb			32	275	11⅛	11⅛	11⅛	+ ⅛
17	8⅞	Schwtz	fr			162	10⅛	9⅞	9⅞	– ⅛
17⅞	10⅞	SciAtl	.12	.7	13	x2511	17⅛	17½	17⅛	+ ½
14½	12	Scott	s			340	12⅞	12⅛	12⅛	+ ⅛
48⅛	34⅞	ScotP	.80	1.7	9	1561	48⅛	45⅞	46⅞	– ⅛
15⅞	10½	Scotty	.52	3.5	48	899	15⅛	15	15	
10⅞	8⅛	ScrdVal	.07e	.7		385	10⅛	10	10	– ⅛
50⅞	20⅛	SeaCnt	.45e	1.0	15	2274	45¼	44½	44⅛	+ ⅛
17⅞	15⅞	SeaCt	pfB2.10	13.	5	16½	16⅞	16⅞	16⅞	+ ⅛
17⅞	14	SeaC	pfC2.10	13.	24	15⅞	16⅛	16⅛	16⅛	+ ⅛
6⅞	4⅛	SeaC	pfD4.12	5.7	50	72	72	72	72	+ ⅛
75⅞	30⅞	SeaImp	n 1.40	1.8	12	1312	u76	76⅛	76	+1
21½	12	Seagul			16	204	u21⅞	21⅛	21⅞	
14⅛	10⅞	SeaWr	n		4	2902	14	13⅞	13⅞	+ ⅛
47⅞	35	Sears	.2	4.2	16	24828	u47⅞	47	47⅞	+ ⅛
44½	35	SecPac	2.28	5.2	8	2070	44	43½	44	+ ⅛
68⅞	56⅞	SecurA	.80	.8	11	68	69	67½	68	+ ½
72	60½	SequaB	.50	.7	11	30	71	71	71	– ⅛
22½	13⅞	SvcCp	.56	2.7	13	1006	20⅛	20	20½	– ⅛
21⅛	5⅞	SvMer	s .06	.3	14	4245	19⅞	18½	19⅛	+ ⅛
7⅞	5	SvcRes				8	5⅞	5⅞	5⅞	
27½	21⅞	Sherwin	1.24e	7.6	11	739	23	22⅞	22⅞	+ ⅛
37½	29⅞	ShrLase	1.12	3.2	10	882	35⅛	34⅞	34½	– ⅛
37⅞	24½	Shstr		1.6	18	1479	32½	32	32	– ½
17⅞	9	RollnE	s.06		7	34	10½	11⅛	11⅛	+ ⅛
19⅞	15⅞	Rollins	.54	2.8	18	61	19½	19⅛	19⅛	– ⅛
48⅞	27¼	Rorer	.80	2.1	19	1429	38⅞	38⅞	38⅞	+ ⅛
8⅞	6⅞	Rosetn				14	7⅞	7⅞	7⅞	
66½	62½	RoyDt	s3.32e	5.3	97	194	63⅛	61⅞	62⅞	+1
16	8⅞	RoyInt	.20a	1.4	17	192	14⅞	14⅞	14⅞	– ⅛
9½	7⅞	Royce	.51e	5.4		300	9½	9⅛	9⅛	+ ⅛
31⅞	21¼	Rubmd	.44	1.4	23	1063	u31⅞	31⅛	31⅞	+ ⅛
21⅞	18⅛	RussBr	.40	2.1	16	177	19⅞	19⅛	19⅞	+ ⅛
12⅞	10⅞	RussG	.40	4.2	8	85	12⅞	12⅞	12⅞	+ ⅛
15⅞	12⅞	RussTg	.60	4.8	42	85	12⅞	12½	12½	
21⅞	14⅞	Russell	.28	1.3	16	546	21⅞	21⅞	21⅞	+ ⅛
29¼	22⅞	Ryder	.80	2.3	11	4068	25⅞	25⅛	25⅛	+ ½
27⅞	19⅛	RykoE	s .60	2.1	17	135	u28	27½	28	+ ½
23½	14	Ryland	.80	3.0	7	407	26⅞	19½	19⅞	+ ⅛
13⅛	6⅞	Rymer				203	u13½	12⅞	12⅞	+ ⅛
10¼	7⅞	Ryan	pf1.17	12.		18	10	9⅞	10	+ ⅛
		– S–S–S –								
34½	30½	SCEcp	2.48	7.3	11	4528	34⅛	33⅞	34⅛	+ ⅛
9½	6½	SCOR	U.16e	1.1	7	35	9½	9	9½	+ ⅛
9⅞	7⅞	SL Ind	.16	1.9	10	8	8⅛	8⅛	8⅛	+ ⅛
59¼	29⅞	SPIRTec	1.20	2.8	25	50	u60	59⅞	59⅞	+ ⅛
40⅞	29⅞	SPX	Corp			1	40⅞	40⅞	40⅞	+ ⅛
27⅞	25	SPX	wi			114	u28	27½	28	+ ⅛
36⅞	19	SSMC				14	27⅞	27⅞	27⅞	
22⅞	13¼	Saatchi	1.02e	8.7	6	449	15¼	15¼	15¼	+ ⅛
13⅞	11⅛	SabnR	1.30p	10.	10	33	13	12⅞	12⅞	
19	13½	SigdSc			14	99	18⅛	17⅞	17⅞	– ⅛
32⅛	21⅞	SafCo	.36	1.1	25	1289	u32⅞	31⅞	32⅛	+ ⅛
9¼	8	SalvCas	1.12	13.		36	8⅞	8½	8½	– ⅛
23	19⅞	SJoLP	1.52	7.1	9	27	21⅞	21½	21½	– ⅛
28⅞	10⅞	Salant			15	24	27⅞	27¼	27⅛	– ½
100¼	74⅞	SalMem	.80		16	203	u101	99½	99½	– ⅛
29⅞	19⅞	Salomn	.64	2.5	89	7447	25⅛	25⅛	25⅛	+ ⅛
39½	31⅛	SDIGas	2.20	6.1	10	398	36⅛	36⅛	36⅛	+ ⅛
8⅛	6⅛	SJuanR	.25e	2.8	28	82	8⅞	8⅞	8⅞	+ ⅛
15⅞	11⅞	SJuanR	2.25c		14	5	15⅛	15⅛	15⅛	– ⅛
34⅛	28½	SAnthR	2.08	7.0	21	48	29⅞	29⅞	29⅞	– ⅛
16½	11⅞	SFeEP	2.88	23.		161	12⅞	12½	12½	
23⅞	20	SFePP	n2.20		9	548	22⅛	21⅞	22⅛	+ ⅛
24⅞	14⅛	SFePCp				2163	22⅞	22⅛	22⅛	+ ⅛
54⅞	35½	SafeLas	1.44	2.6	16	2393	u52	54	54⅞	+ ⅛
25⅛	22⅞	SafrE	pfA2.37	9.4	10	25⅛	25⅛	25⅛	25⅛	+ ⅛
15-32	3-16	Savin				2304	9-32		9-32	
12⅞	4⅞	Savn	pfA			4	11⅞	10⅞	11⅞	
8½	4⅞	Savn	pfB.80r	13.	15	6⅛	6⅛	6⅛	6⅛	+ ⅛
33⅞	26⅞	SCANA	2.46	7.7	11	338	32⅛	31½	32⅛	+ ⅛
9⅞	6⅞	Schlr	.25a	2.8	41	9	9⅛	9⅛	9⅛	
68⅞	45⅛	SchrPlg	1.80	2.6	16	3515	69⅞	67	68	+1⅛
40⅞	30⅞	Schlmb	1.20	3.0	23	5225	39½	38⅞	39⅞	+ ⅛
11⅛	6⅛	Schwb			32	275	11⅛	11⅛	11⅛	+ ⅛
17	8⅞	Schwtz	fr			162	10⅛	9⅞	9⅞	– ⅛
17⅞	10⅞	SciAtl	.12	.7	13	x2511	17⅛	17½	17⅛	+ ½
14½	12	Scott	s			340	12⅞	12⅛	12⅛	+ ⅛
48⅛	34⅞	ScotP	.80	1.7	9	1561	48⅛	45⅞	46⅞	– ⅛
15⅞	10½	Scotty	.52	3.5	48	899	15⅛	15	15	
10⅞	8⅛	ScrdVal	.07e	.7		385	10⅛	10	10	– ⅛
50⅞	20⅛	SeaCnt	.45e	1.0	15	2274	45¼	44½	44⅛	+ ⅛
17⅞	15⅞	SeaCt	pfB2.10	13.	5	16½	16⅞	16⅞	16⅞	+ ⅛
17⅞	14	SeaC	pfC2.10	13.	24	15⅞	16⅛	16⅛	16⅛	+ ⅛
6⅞	4⅛	SeaC	pfD4.12	5.7	50	72	72	72	72	+ ⅛
75⅞	30⅞	SeaImp	n 1.40	1.8	12	1312	u76	76⅛	76	+1
21½	12	Seagul			16	204	u21⅞	21⅛	21⅞	
14⅛	10⅞	SeaWr	n		4	2902	14	13⅞	13⅞	+ ⅛
47⅞	35	Sears	.2	4.2	16	24828	u47⅞	47	47⅞	+ ⅛
44½	35	SecPac	2.28	5.2	8	2070	44	43½	44	+ ⅛
68⅞	56⅞	SecurA	.80	.8	11	68	69	67½	68	+ ½
72	60½	SequaB	.50	.7	11	30	71	71	71	– ⅛
22½	13⅞	SvcCp	.56	2.7	13	1006	20⅛	20	20½	– ⅛
21⅛	5⅞	SvMer	s .06	.3	14	4245	19⅞	18½	19⅛	+ ⅛
7⅞	5	SvcRes				8	5⅞	5⅞	5⅞	
27½	21⅞	Sherwin	1.24e	7.6	11	739	23	22⅞	22⅞	+ ⅛
37½	29⅞	ShrLase	1.12	3.2	10	882	35⅛	34⅞	34½	– ⅛
37⅞	24½	Shstr		1.6	18	1479	32½	32	32	– ½
17⅞	9	RollnE	s.06		7	34	10½	11⅛	11⅛	+ ⅛
19⅞	15⅞	Rollins	.54	2.8	18	61	19½	19⅛	19⅛	– ⅛
48⅞	27

The Business Column

The trouble with the 'networked' company

Traditional organisation structures, in which a hierarchy of managers operates within clearly defined roles and relationships, are breaking down.

So are the external boundaries of many organisations: more and more activities which they used to carry out, in the cause (if not the name) of vertical integration, are being hived off to suppliers, alliance partners and so forth – not just cleaning and other peripheral functions, but ones which always used to be considered "core", including production and distribution.

The result, both within individual organisations and between them, is the emergence of "networking": a pattern in which managerial and corporate relationships become less formal, more complex, and often less stable.

That, in a nutshell, is the picture of end-of-the-century organisations which is being *sketched out by a flood of* business writers – from writers on "organisational ecology" to down-to-earth gurus such as Peter Drucker – and filled in by a wave of real-life examples, including 3M and parts of Xerox. The picture is summarised neatly in a recent paper by Philip Sadler, chief executive of Ashridge, the British management college and consultancy group.

But how great a degree of internal and external "networking" can any organisation really handle? Can the process of managing it become so complicated that networks are less effective than the supposedly sub-optimal internal relationships and activities they replace?

Take internal networking first. Drucker argues that, in future organisations, work will be done by specialists brought together in task forces which cut across traditional departments, and are linked by intensive information systems. Co-ordination and control will depend largely on employees' willingness to discipline themselves, rather like the mutual respect and common objectives which bind members of other knowledge-based organisations, such as symphony orchestras. As in an orchestra, many people working for the organisation will not be fully employed by it.

Some orchestras are unmanageable

So far, so good – except that some symphony orchestras are unmanageable, and that their members all work in the same place.

The real problems start to arise when internal networking – especially within a far-flung multinational – is combined with the external variety. Sadler quotes a bevy of management luminaries to support the "unpeeling an onion" view expressed in this column on April 24: that all sorts of organisations are shedding activities which they used to carry out. Instead, these are being performed by independent organisations in a network.

The theory behind such moves is that they will free managers – and capital – from involvement in wasteful activities which are no longer (or never were) among the organisation's prime sources of competitive advantage.

A frequently-quoted model is Olivetti, the Italian office equipment multinational, which not only sources a growing proportion of its products from suppliers, but has also constructed an extraordinarily complex – and shifting – network of joint ventures and other forms of alliance with a mass of small and medium-sized companies around the world, as well as with such *giants as America's AT&T and* Japan's Canon.

Academics and consultants may extol the ability of Olivetti to manage this sort of "dynamic network," as they call it, but it is far from clear that the strategy will be sustainable. If Olivetti's network proves unstable and ultimately unviable, it will only underline the fact that vertical disaggregation in favour of networking does not necessarily free an organisation from unwanted tasks – it may simply make them more complicated, sensitive and difficult to manage. These problems are compounded if the organisation's internal structure is also a "network" of ambiguous relationships.

Christopher Lorenz

THE MONDAY INTERVIEW

Broadcasting sends for the turnaround man

Raymond Snoddy meets George Russell, chairman of the Independent Broadcasting Authority

George Russell, executive chairman of Marley building products group, has made something of a speciality of reorganising and turning round companies or projects in trouble. In a lecture he once called it "making the best of a bad job."

His career has included:

- Reorganising the Welland Chemical company in Canada after its takeover by W.R. Grace and in its specialist field "building it from a poor situation to a world leader."
- Being sent back to his native north-east England from North America by Alcan to set up and run an aluminium smelter at Lynemouth, Northumberland, when the project "just wasn't working".
- Merging Alcan UK with British Aluminium to create British Alcan Aluminium before going off in 1986 to restructure Marley.

"I have always been hired and put into – chosen to go into – situations that are basically turnaround situations," he says. Now, as the first businessman to be appointed chairman of the Independent Broadcasting Authority, he faces possibly his biggest turnaround challenge.

This is to manage the IBA, handling the transition to the body that will replace it, the Independent Television Commission, and coping with the effects of Government plans to introduce more competition, choice and market forces into British broadcasting.

When George Russell became IBA chairman in January, morale was low. In its November white paper the Government had already announced that future broadcasting licences were going to be sold off to the highest bid*der and that the authority* itself was going to be abolished. It seemed like the end of an era. Mr Russell told his new staff: "You're going to be asked to build your own gallows. Why don't you make them the best gallows you've ever seen built in your life."

At first glance it seems extraordinary that a man who has more interest than most in aluminium, cement and building tiles should suddenly find himself the most influential figure in British commercial broadcasting. Indeed, his office at the IBA reinforces the impression of a man in love with industry. Behind his desk there is a aerial photograph of the Lynemouth aluminium smelter and on the walls are pictures created from the different colours and textures of bricks manufactured by the Nottingham Brick Company, part of Marley.

Despite his manufacturing background, Mr Russell believes he is well equipped to take on the management of change in British broadcasting. "With hindsight, I had a stunning preparation for the job," he says – though he is still a little bemused as to how it all came about.

In 1979, as the IBA began preparing for the last round of allocating regional broadcasting franchises in 1981, it was suddenly realised that the authority did not have a single member who came from the area of England north of Watford, or anyone with industrial experience. Some civil service file contained the name George Russell: industrialist . . . born Gateshead . . . interested in the arts . . .

"I didn't know what the IBA was. But the day I arrived the ITV companies went on strike and I was suddenly the most knowledgeable person there," says Mr Russell, who served on the authority for eight years. He was then asked to be deputy chairman of Channel 4 *where he was closely involved* in the change of control as Jeremy Isaacs, the founding chief executive, moved to run the Royal Opera House and was replaced by Michael Grade from the BBC.

To complete a commercial broadcasting hat trick, he was asked to be the first "outsider" to become chairman of Independent Television News, the television news organisation owned by the ITV companies.

Mr Russell believes strongly that television must be viewed as an industry like any other if proper resources are to be allocated for programme making.

Just before being offered the IBA/ITC chairmanship, he warned his ITN colleagues that commercial television in Britain faced a difficult future. There were as many as half a dozen potentially negative economic factors, he said, which might prevent the ITV companies playing the same role in the 1990s as they had in the past two decades and "any two or three of these coming together spells trouble."

He pointed out that the hours of commercial public service broadcasting in the UK have expanded – on the back of strong growth in advertising – by more than 200 per cent in the past 8 years. Any advertising slump in the 1990s would leave the ITV companies overextended.

After that, he argued, what has to be taken into account is the extra competition from the planned new Channel 5, the five new TV channels from British Satellite Broadcasting and possibly as many as 48 satellite channels.

PERSONAL FILE

- **1935** Born Gateshead. Educated Gateshead Grammar School and Durham University
- **1959-1967** At ICI
- **1968** Vice president and general manager Welland Chemical of Canada
- **1981** Managing director of Alcan Aluminium UK
- **1986-** Managing director and later executive chairman of Marley
- **1979-86** Member, Independent Broadcasting Authority
- **1987** Deputy chairman Channel 4
- **1988** Chairman Independent Television News
- **1989** Chairman of IBA

"It's a double competitive whammy, all that competition pouring in for a similar revenue. And there's a bidding up for people, a bidding up of programme costs," he warns.

To make things even more complex, the ITV companies, as quoted companies, now have to worry as much about dividends and share prices as programmes – in a way that was not true in the past. There are also difficulties between the companies on how the national networking system works; and commercial broadcasters face growing competition from "a very strong major company called the BBC."

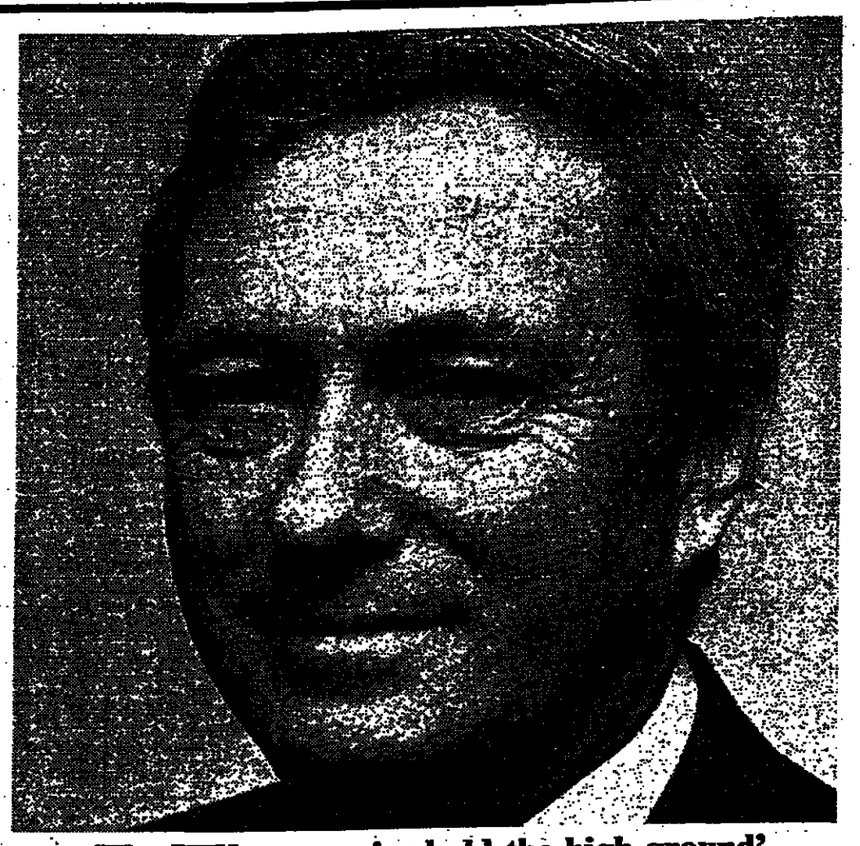
All the same, George Russell believes the new broadcasting bill is "a very necessary happening to provide the catalyst to allow this whole reshaping to occur."

He is perhaps uniquely qualified to act as an intermediary between the Government and the broadcasting industry, able to speak the language of both, aware equally of the merits of public service and the advantages of competition.

His appointment alone was enough to calm worried broadcasters. Tension was further reduced by the IBA response to the white paper, which put forward a more sophisticated form of tendering for commercial broadcasting franchises than highest-bid auctions – giving weight to programme quality and the quality of applicants' business plans.

The IBA response, heavily influenced by Mr Russell, talks of preserving the present 15 regional ITV companies and spreading the "burden" of public service programmes – such as current affairs, regional programmes and drama – which may be high quality but do not always produce the largest audiences or advertising revenue over all the commercial channels. He also wants a three year moratorium on hostile takeovers after the new franchises are awarded.

"We can help the restructuring to occur, help the acquisition patterns that are going to take place in the 1990s so that we emerge in 1995 with a still viable industry that still carries public service broadcasting." He adds that the aim is "a strong commercial deregulation and a continuing standards regulation." However, he is the first to concede that there is an inherent contradiction in the two objectives.



'The ITV companies hold the high ground'

Mr Russell is a realistic, down-to-earth man. When a *youth, after playing a particu*larly brilliant game of football, he was offered the chance to play professionally for Sunderland. He said no, realising that he would probably never play such a game again.

At the IBA, however, he is setting himself ambitious objectives for his five year term – trying to ensure that "80 per cent" of the present breadth and range of programmes on both ITV and Channel 4 survives the increase in competition. He believes that if the future of broadcasting in Britain is left entirely to the market, probably only half the regional companies would survive and that only half the present range of programmes on commercial television would be viable.

The new IBA chairman is prepared to accept what he calls the verdict of a free market on who should actually do the broadcasting but is enough of an interventionist to want "the discretion to ensure the survival of more public service broadcasting than the market alone would provide."

The debate about the future of Britain's broadcasting system is still under way in the Cabinet committee chaired by the Prime Minister. The Home Office, responsible for broadcasting in the UK, favours an approach similar to George Russell's. It is not yet clear whether Mrs Thatcher will see that as radical enough to satisfy her vision of increased competition and choice.

However, George Russell is optimistic – at least for the moment. "The ITV system has matched the BBC over the years; why should it stop now? The ITV companies hold the high ground; why should they stop making good programmes because they might lose their franchises?"

Yet he concedes that, in the long term, success or failure is finely balanced. "We have been given a chance – one shot – to face the industry in a different direction and give it a very good chance to come through the 1990s with success."

Nervous television moguls – anxiously asking themselves whether Mr Russell will succeed in restructuring commercial broadcasting in an enduring way – can console themselves with his own, perhaps partial, account of his record in past turnaround tasks.

He sums it up with more than a hint of pride: "The Canadian company from 1967-72 is still a world leader," he says, "the smelter is still working flat out all these years later, Alcan is still a profitable business and Marley is doing all right." Commercial television chairmen must hope that Mr Russell's confidence about his past achievements proves to be a suitable augury for his new challenge.

Leaflet which poses a taxing question

JUSTINIAN

Greenwich London Borough Council's attempt to get the Government's leaflet, The Community Charge: How it will work for you, withdrawn from circulation failed in the High Court last week. Since there is to be no appeal, the conclusive judicial decision is worthy of close study for its legal reasoning and its implications for the free flow of accurate, official information.

Lord Justice Woolf and Mr Justice Ian Kennedy held, in effect, that an omission from the government leaflet of any reference to an important aspect of the poll tax legislation – formally, a section in the Local Government Finance Act 1988 – was misleading and did not accord with the Government's own standards for such publications.

Under the poll tax legislation, each person is liable to pay the community charge on himself or herself, but is not liable for the charge on anyone else who is living in the same house. The section in question provides, however, that people over the age of 18 who are not married to each other but are living together as husband and wife are jointly and severally liable for the community charge. Greenwich's complaint was that the leaflet made no reference to the joint and several liability of spouses or persons living together. The leaflet was to that extent inaccurate and misleading.

To understand the court's approach to the challenge made by Greenwich, it is necessary to appreciate the purpose of the leaflet. The Government had announced earlier this month it would be distributing, to two million households, a leaflet describing shortly by question and answer the facts about the poll tax.

The leaflet was designed to convey, in simple language, the main provisions of the poll tax. Whether or not any leaflet is inaccurate or misleading would always be a matter of judgment. But would the ultimate judgment lie with the Government or the courts?

There is a well-settled convention in government that such official information must distinguish between what is entirely appropriate dissemination of official information in order to satisfy a legitimate public interest, and what is forbidden because it manifests the exercise of governmental power. In short, the purveying of propaganda at public expense is impermissible. There should be no risk of a Ministry of Mis- or Dis-information.

Rather more specifically, the conventions about government publications include the relevance of the publication to the responsibilities of government, the objectivity of the written material and an abstinence from partisan politics. Anyone familiar with summaries of legislation, official reports and other modes of official communication knows only too well, however, how tempting it is to highlight what the summariser *wants to convey and to play* down what may provoke an adverse reaction. Is the relevant departmental minister, therefore, acceptably the arbiter in deciding what should or should not go into a leaflet which is simply an explanatory memorandum of an Act of Parliament?

The courts have been quite clear about their role. In the absence of any law passed by Parliament, it is not the task of judges to act either as a censor or as a critic of anything published, whether it be by government or anyone else. It would be unthinkable that anyone outside government should be inhibited from freely expressing any view, but then any non-governmental person or organisation does not bear any responsibility for the acts of government.

The courts, however, do, very exceptionally and in a very restricted manner, supervise the decisions of ministers and their officials. The courts have power to intervene if the guidance or advice given by a government department gets the law wrong, or if the publication was fundamentally flawed by a grossly inaccurate or misleading statement. In the vast grey area of reasonable dispute about what constitutes a proper dissemination of official information, the courts decline to act as umpire between the minister and the public. The minister remains the master of publications.

Are the judges right in adopting, in this context, the traditional approach of judicially controlling ministers only within the bounds of ensuring the range of procedural safeguards and strict observance of the law?

An explanation of legislation, often complex and not readily intelligible to the average person, where every citizen in the land is affected directly by it – such as the poll tax – ought primarily to be a task for the officials of Parliament. It may be that, for practical reasons, the clerks to Parliament are not the proper vehicle for conveying in simple language the law of the land; the alternative is for government to perform the task. But then the *composition of the document* should either be left to those who were neither the promoters of the legislation (namely, the Government) nor those who partisanly opposed the legislation. Both are by definition disqualified.

The public is entitled to expect complete objectivity in the preparation of leaflets explaining what Parliament has enacted. The public can legitimately expect that the hand of government should not be on the pen that moves across the pages of the explanatory leaflet.

If that expectation cannot be fulfilled, the public may properly ask that the document be made subject to ultimate surveillance by the courts. An omission of importance should be just as judicially reviewable as a mistake of law.

SWEDEN ANNUAL REPORT INDEX 1·9·8·9

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SECTION III

FINANCIAL TIMES SURVEY

Turkey's ruling Motherland Party is on the defensive following recent setbacks in local elections. Voter dissatisfaction has been reflected in increasing union unrest. As *Jim Bodgener* reports, Prime Minister Turgut Ozal is suddenly under intense pressure

Pandora's box re-opened

THE uppermost question now in Turkish domestic politics is how far the resounding defeat of the ruling Motherland Party (Anap) of Prime Minister Turgut Ozal in the March local elections has re-opened the Pandora's box of the body politic. One thing is clear: Anap's claim to be the party of economic and political stability has been badly dented.

Fears of a return to the turbulent late 1970s have been stoked by the resurgence of minority groupings descended from the pre-1980 left, right and Islamic parties. Behind these concerns is the relative youth of Turkey's parliamentary tradition, and a history of a military coup every 10 years since the 1960s.

Essentially, however, it was the lower and middle-income voters which gave Mr Ozal the thumbs down because of inflation – 62.5 per cent in the year to the end of April – eating away their earnings and savings. The vote also signalled disapproval of Mr Ozal's style of leadership.

It appears the fundamental struggle now is for the leadership of the right, a clash sharpened by personal animosity between Mr Ozal and Mr Suleyman Demirel, leader of the True Path Party (DYP), which relegated Anap into third place in the local elections. The victorious main opposition Social Democratic Populist Party (SHP) capitalised on its urban base, but did not significantly *increase its share of the vote* compared with the 1987 general election.

At a deeper level, the local election results reveal the increasing freedom of Turkish voters from rigid political or denominational allegiances.

Take the views of Mr Bulent Ecevit, poet premier hero of the Turkish left in the 1970s, but now castigated for splitting the left vote with his Democratic Left Party (DSP). He says an unrepresentative electoral system which allowed Anap to win a parliamentary majority with only 36 per cent of the total vote was responsible for trapping many Turks in religious and traditional right-wing allegiances.

If such voters were released, then a social democrat partnership would be returned to parliament in the next general election. But the present SHP is so much of a catch-all left wing party as to be enveloped in its own internal contradictions.

On the other hand, Anap is still a very new party having been founded in 1983. It was cobbled together from the remnants of pre–1980 parties, and internally its factions range from quasi-social democrat liberals to right-wing nationalists. Whether Mr Ozal can for long bind these disparate factions together is another unknown.

The question is how long Mr Ozal can fend off opposition clamours for early general elections before Anap's second term ends in 1992. At the moment, he is sitting tight, in the hope that a reduction in inflation will win back voters. Also, the strong protest element in the local election vote might come back to the Anap fold should it be faced with choosing a new government.

Meanwhile, a deal could be reached with the SHP on a choice of presidential candidate to replace President Kenan Evren when he steps down in November. That would buy time for Anap and the SHP, and leave the DYP out in the cold. It would also permit President Evren to make an orderly exit.

Underlying the development of a far more preferential vote in Turkish politics is a young population whose aspirations are pointed by all parliamentary parties towards Europe.

A rebuttal by the European Community of Turkey's application for membership would be an affront to Turkish chauvinism, and could have untold consequences; not for nothing does Mr Ozal urge European leaders to have greater vision if Turkey is to continue to be a model example of stability to other developing countries.

Turkey's young people are in the vanguard of both change and conservatism, especially through the expansion of the middle classes. A brash, affluent materialism characterises those profiting most from the free-marketeering Ozal era. At the other extreme are Islamic fundamentalists.

Beneath the middle classes, the tide of urbanisation set in train in the 1960s and 1970s, which spawned the gecekondu (illegal "built-at-night" houses) barrios surrounding the main conurbations, is receding. Far from being sullen and marginalised, these people have developed a lively subculture; they are not a hot bed of revolution.

Rather, the danger, as witnessed in May Day clashes in Istanbul, is that impoverished young people will be alienated from the state by its least conscientious enforcers – the police force. The police are largely responsible for human rights abuses which still arouse international criticism.

Meanwhile, the Government can claim credit for having maintained high economic growth under the pressure of heavy external debt service without resorting to more draconian measures.

The most immediate challenge comes from organised, salaried and waged income groups within the public sector, which with least access to the informal economy are most vulnerable to rising prices. The Government is already back-pedalling on its pledges of compensation for lost real income in 1988.

This has aided the re-emergence of *shop floor activists*, including many former adherents of the left-wing DISK trade union which was suppressed following the 1980 military coup, and encouraged them to challenge the old guard leadership of the moderate main trade union Turk-Is.

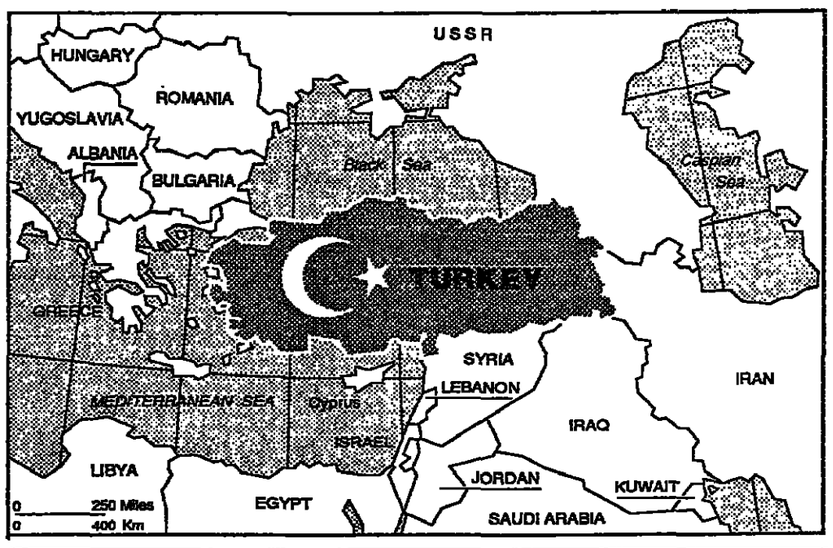
The rapid development of infrastructure in the west of the country has been overshadowed by the deprivation of the east. This part of Turkey is predominantly rural, with a population held in thrall by clan and tribal allegiances. Many such communities are riven by deep, invariably Islamic, differences. This inflammation is worsened by local clashes between security forces and separatist guerrillas of the Marxist Kurdish Workers Party (PKK). The region has been further destabilised by camps containing about 30,000 Iraqi Kurdish refugees.

The Kurdish question dogs Turkey's passage towards Europe, and will do so until the authorities can introduce greater economic development in the east and south-east. This should subdue the Kurds' militancy, though a political solution is required. The south-east Anatolian development programme is one such economic attempt at transformation.

The east-west dichotomy most visibly demonstrates that Turkey is undergoing profound change. In attempting to telescope rapid development, the Government, by its own admittance, may have driven too hard, bringing inflation and rising social tension.

Another approach may be required. As a senior official in the State Planning Organisation says: "The World Bank and the IMF are not managing this economy and they are not pre-occupied with the social issues that we have. In economic policies geared towards the happiness and prosperity of the people, you've got to strike a balance."

The south-east Anatolia irrigation and energy scheme, the largest project of its kind in Turkey



TURKEY

KEY FACTS

Area: 770,760 sq km
Population: 54.18m
Prime Minister: Turgut Ozal, Motherland Party (Anap)
GDP at market prices: TL50.72
Real growth in GDP: 3.6% (1988)
Inflation: 67%
Growth in industrial production: 2.1% (1988)
Currency: 100 kurus = 1 Turkish Lira (TL)
Average exchange rate (1988): $=TL1,422; £=2,533
Current exchange rate: $=TL2,083; £=TL3,415 (May 1989)
Merchandise exports: $11.84bn (1988)
Merchandise imports: $13.64bn (1988)
Current account balance: $1.5bn (1988)
Reserves excluding gold: $2,365m
Main export markets: West Germany 21.4%; Iraq 9.3% Italy 8.3%; US 7.0%
Main import markets: West Germany 14.9%; US 9.6%; Iraq 8.2%; Italy 7.6%
Total stock of debt: $37,694m (1988)
Debt service: $7,100m (1989)
Debt service ratio: 25.4%
Debt/GDP: 62.4%
All data 1987 unless otherwise stated

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Jim Bodgener interviews a Prime Minister facing many problems

Ozal's tough local difficulties

TURKEY'S political scene was still confused in the aftermath of the surprise defeat for the ruling Motherland Party (Anap) in local elections in March. However, when Mr Turgut Ozal, the Prime Minister, spoke to the Financial Times last month, he did not betray any signs of the electoral setback having in anyway dislodged his Government's medium and long-term vision of the paths Turkey should take, both at home and abroad.

Antagonisms between the party's central structure and those in the municipalities had mainly brought about the defeat, according to Mr Ozal, implicitly pointing an accusing finger at the former mayor of Istanbul, Mr Bedrettin Dalan. By deserting Mr Ozal shortly before the poll, Mr Dalan ensured both his own surprise political fall and the loss of Turkey's largest city to the main opposition Social Democratic Populist Party (SHP).

"Anap is a new party which was established in 1983," said Mr Ozal, adding that its winning streak in seven elections and referenda since coming to power had to end someday. The lesson had been learnt, and the necessary changes made in the party and the cabinet, he said. Rebellious factions like the "holy alliance" of Islamic conservatives and right wing nationalists knew that the party's unity was paramount if it was to achieve its goals.

Providing the Islamic fundamentalists were not pushed into a corner, they did not worry Mr Ozal. If Communists and fundamentalists were allowed to come out into the open, then everyone could see them for what they were, he added.

Mr Ozal said he would not seek an early snap election, stressing that Anap had won a fresh five-year mandate in the autumn 1987 general elections. A newly elected government naturally faced its most testing period during the first one and a half years of office, ground which could be made up later.

To date no candidate had yet been selected to replace President Kenan Evren, who steps down in November. As to whether or not an accommodation might be

Prime Minister Turgut Ozal

reached with the SHP on a consensus presidential candidate, Mr Ozal indicated that Anap did not have the two-thirds majority required in the first two rounds of voting. "I think this implies a kind of consensus if it could be reached. If it is not reached, then in the third round the new president will be elected by a simple majority."

On the economic front, inflation was being curbed through increased economies in an already tight budget, coupled with a slowing down of public investments, and tighter control of the money supply.

In this respect, the central bank has more room for manoeuvre this year than previously. For instance, it will be eased of the burden of repaying convertible lira deposits of Turkish expatriate workers contracted around the turn of the 1980s, while responsibility for supporting exports to Iraq had also been shifted from the central bank to the new Export-Import Bank of Turkey.

Based on the numbers for the first two (traditionally weak) months of 1989, Mr Ozal predicts a current account surplus again this year following the record $1.5bn surplus last year. The outcome would depend on whether or not there was a slowdown in public sector investment from the high rates recorded in recent years.

"Last year we really passed over to a free market economy," said Mr Ozal. This had included floating the lira and freeing interest rates. At the same time, there was much better financial control. Last year, taxes were increased, on oil for example, and through advance payments of corporation tax.

Recovery from a slowdown in demand last autumn, when high interest rates persuaded investors to switch to savings, was indicated by electricity consumption which increased by 9.5 per cent in April over March, compared with the preceding 3-4 per cent monthly increases. Supported by wage rises, the real turnaround would come in mid-1989, Mr Ozal said.

Regulations governing Turkey's trade unions would not be changed, Mr Ozal said. However, workers who had signed biannual employment contracts in 1987 would be compensated for losing out to inflation last year. Wage earners did not form a large proportion of Turkish society, and the effect on the austerity programme would not be as significant, as for example, in the UK, he said.

Compared with the total workforce of between 18m and 19m, the total number formally salaried or waged, including pensioners, was between 5m and 6m.

"There are quite a big number of farmers, artisans and craftsmen and small business enterprises; indeed Turkey is somewhat similar to Italy," said Mr Ozal. "On the other hand, if Turkey is going to be a member of the European Community, wages would have to be increased."

Formal negotiations with the EC on Turkey's application for full membership should start before 1992, though the Government did not want to rush the matter, Mr Ozal emphasised. The EC Commission is due to deliver an opinion on Turkey's economic and technological compatibility this year.

"Turkey today is quite competitive with Europe, we are not afraid; I can tell you we can complete in about six, seven years the customs union provided for in our 1963 Association Agreement," the Prime Minister stated. In order to compete with the US, Japan or the Far East, he said, it would be greatly advantageous for the EC to locate its ailing industries in Turkey. The free movement of goods, capital and labour especially might be problematic, said Mr Ozal.

"Some European countries are afraid that Anatolian peasants will flood Europe. I am ready to make sacrifices on that. Instead of sending those people abroad, we would like to see Turkish development supported by European countries."

Mr Ozal said Turkey would develop with the free flow of capital and goods. By the 21st century a declining and increasingly ageing population in Europe might create a demand for Turkish labour, which by then Turkey might not be able to supply because, he said jokingly, they would be fully employed at home.

There was another side to the question, the Prime Minister added. Turkey not only had good trading relations with neighbouring Middle East states, but exports and joint ventures with the Soviet Union were fast expanding, which made Turkey an excellent location.

EC aid was not the issue – the pledged Ecu 600m in the Fourth Financial Protocol frozen after the 1980 military coup was small compared with Turkey's annual import bill of around $15bn.

"Only one thing is going to help the economy and that is if we start early negotiations on our membership of the EC. If our friends in the West would like to see a stable Turkey which is necessary for Europe and also for the Middle East, I think they should understand what I have to tell them. The leaders of Europe today have to have more vision."

The Prime Minister said he would ensure a new, simplified and deregulated constitution is written for the country. "Turkey has to be what I call transparent in many aspects, and everything should be discussed, everything," he said.

Previously the two pillars of the republic had been prohibition of religious parties on the one hand, and communism on the other. "But now what I am thinking is that modern Turkey has to be built on two new pillars: one is free thinking, removal of the ban on thought and ideas; the other pillar should be freeing the enterprises of the free market. If you give people these two basic freedoms, a country will develop faster."

ECONOMY

Inflation still the main worry

THE defeat of the ruling Motherland Party (Anap) in the March local elections rudely awoke the Government to the extent to which it had overlooked the electoral peril of high inflation. With Mr Turgut Ozal, the Prime Minister, now back at the economic helm, there is a grim resolve finally to get to grips with inflation, which reached 62.5 per cent in the year to the end of April.

"Inflation is now public enemy number one," says Mr Gunes Taner, one of two state ministers appointed in the post-election cabinet reshuffle to report directly to Mr Ozal on the economy. Mr Taner, who left Citibank in 1987 after nearly a decade with the US bank, is responsible mainly for the treasury and also the banking system.

Economic management was tightened up all round in the reshuffle in which the premier's brother, Mr Yusuf Bozkurt Ozal, was dropped as State Minister for the Econ-

Combatting inflation still appears to be riddled with inconsistencies

omy. A new Finance and Customs Minister, Mr Ekrem Pakdemirli, has already shown his mettle in a stringent directive to cut back on all but the most necessary project expenditure.

"We are optimistic. Inflation has been falling in the past two months, and there is real teamwork in the government," says the other new state minister, Mr Isin Celebi, who heads the money and credit commission and is responsible for the State Planning Organisation (SPO).

The Government has countered Opposition and business criticism that it has neglected productive industry in favour of exports and long term returns from infrastructure construction by claiming that the latter is now broadly complete, thereby expanding its area of manoeuvre. The Government's two stage plan had always been to lay the foundations first and then build on them to take Turkey into the 21st century, says Mr Taner.

Be that as it may, the Government may have been partly blinded to the perils of inflation by otherwise encouraging economic indicators in 1988. Inflation itself had fallen back from the peak of 87 per cent last November, and interest rates have been falling in line.

The most remarkable improvement has been in the external account. The current account was in surplus for the first time since the early 1970s by $1,503m, compared with a deficit of $982m in 1987. A rapid 59 per cent increase in earnings from tourism to $2,360m offset a slowdown in the growth of exports by 14.1 per cent, although demand shortfalls in the domestic market also dampened imports.

Phased out tax rebate incentives to comply with Turkey's obligations under its Gatt subsidy code were largely responsible for the decline in exports, although a credit squeeze on

Economic management was tightened up after the March poll setback

the Iraqi market was also to blame.

A comfortable current account surplus is expected this year too, says Mr Ali Tigrel, of the State Planning Organisation. Even taking adverse co-efficients into account, the deficit will probably be between $500m and $900m, according to Mr Gazi Ercel, director of international relations at the treasury.

The total debt stock, helped by currency fluctuations, marked time in 1988, totalling $37,694m at the end of the year. This year's total debt servicing is expected to amount to $7.1bn, of which about $4.1bn will be met from fresh borrowing, says Mr Ercel. The fresh money will come largely from World Bank joint financings and bond issues.

The budget deficit in 1988 – a primary engine of inflation – totalled TL3.4 trillion (million million), within the forecast TL4 trillion. The ratio of debt servicing to gross national product amounted to 3.4 per cent, the best performance related to target in the past 15 years.

At the same time, the ratio of the public sector borrowing requirement (PSBR) to GNP dropped to 5.8 per cent compared with 8.2 per cent the previous year.

Growth was curbed by austerity measures last year to around 3.4 per cent from 7.4 per cent in 1987. Hardest hit was the manufacturing industry, with output growth falling to 2.2 per cent compared with 8.7 per cent in 1987. It seems clear that industry bore the brunt of tight monetary measures last year, and is in need of reflation if serious recession is to be avoided.

A battle plan against inflation is emerging, but still appears to be riddled with inconsistencies in deference to sectoral interests. This has compounded the already difficult task of the SPO in framing the Sixth Five Year Development Plan.

But the real question is how the Government can reflate business and industrial confidence, plus pay off worker frustration, without fanning inflation again.

The broad strategy in the short-term is to meet the cost of assuaging worker and farmer discontent by squeezing a total of $1bn more from the public sector, says acting treasury head, Mr Namik Kemal Kilic.

As to doubts that little more can be slashed, Mr Taner says: "That depends on who's got the knife, and who's making the cuts." Half of the expenditure savings will come from projects

Low-income groups will then be compensated for the fall in real incomes since 1986 to a ceiling of 20 per cent. In effect this will result in the Turkish lira equivalent of $750m in income increases for white and blue collar workers, with an extra $250m in subsidies to farmers.

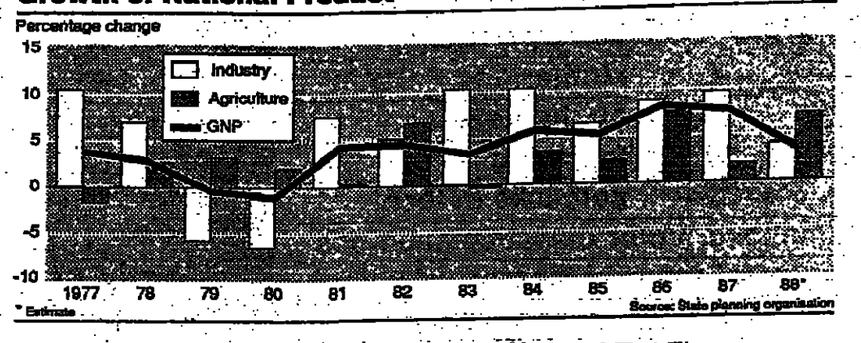
The Government will then be able to stick to its original 1989 budget targets, says Mr Kilic. The anticipated deficit of around TL2 trillion will be financed through treasury bills and bond sales, which will be stepped up to absorb lira remissions in cash payments to farmers later in the summer. In effect, this will amount to recycling between TL4 trillion and TL5 trillion.

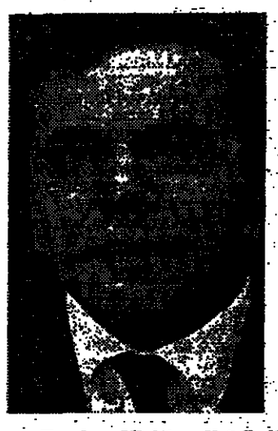
To keep demand and growth down to comfortable levels of between 4 per cent and 5 per cent in 1989, stimulants to the domestic sector will be limited to regeneration of the social housing sector by the renewal of government sponsorship of mass housing, which lapsed last year.

All this sounds very fine in theory, say economists, but the policy's successful implementation will hang on the Government's political will to carry it out in the aftermath of the local election defeat. As in every year since the mid-1980s, the real issue is how much economic good sense will have to be sacrificed to political imperatives.

Jim Bodgener

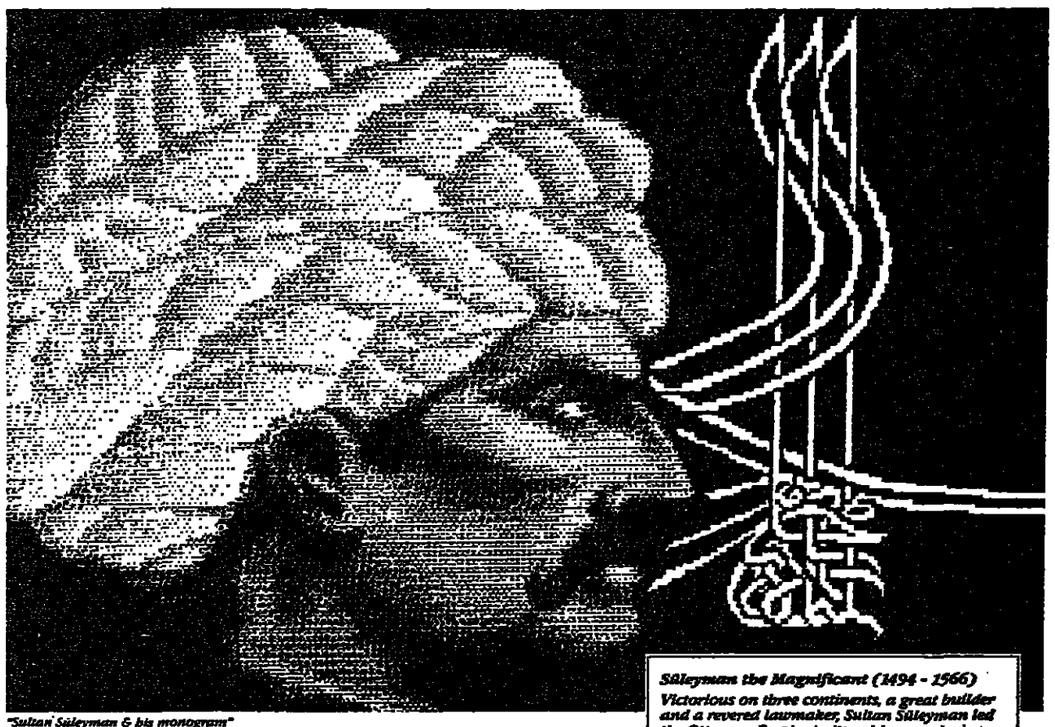
Growth of National Product





Government line-up: Ilhan Akuzum, Tourism Minister; Namik Kemal Kilic, acting head of the Treasury; Okkes Ozuygur, president of the Mass Housing and Public Participation Administration

Knowledge leads to success



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2- NEW YORK PRET	March 5-7 1989	New York/USA
3- MODE-WOCHE MUNCHEN	March 19-22 1989	Munich/W.Germany
4- 6th INTERNATIONAL LEATHER EXHIBITION	April 24-27 1989	Hong Kong
5- SALON INTERNATIONAL DU PRET A PORTER FEMININ	September 2-5 1989	Paris/France
6- SEMAINE INTERNATIONALE DU CUIR	September 16-19 1989	Paris/France
7- NEW YORK PRET	September 17-19 1989	New York/USA
8- MODE-WOCHE MUNCHEN	October 1-4 1989	Munich/W.Germany
9- MOTEXHA/CHILDEXPO	November 25-28 1989	Dubai/UAE

TURKEY 3

Mark Nicholson on Ankara's bid to join the European Community

An ambivalent relationship

WHAT do you say to the neighbour on the doorstep who pressed you for an invitation to the party until, out of politeness, you invited him, not expecting him to come?

Apparently, European diplomats find themselves in a similar quandary about how to answer Turkey's request to join the European Community.

A European Commission response to Turkey's application, in the form of an "opinion" on the country's suitability for membership, is due before the year end. The signs are that Brussels is preparing an answer somewhere between "come in" and "no". Such a middling reply would anger Ankara, which has repeatedly said it wants talks about full membership to be under way by 1992. But it would sum up the ambivalence which has characterised Europe's relations with Turkey since Ankara applied for associate EC membership in 1959.

Europe's first invitation to join the Community came in 1963 when Turkey signed an Association Agreement setting out the aim of eventual entry into the Community after moves to form a customs union. The agreement followed sustained Turkish lobbying in a period when the country sought to strengthen institutional links with the West.

However, the agreement lay moribund. Ankara abandoned its tariff-cutting programme unilaterally in 1976 amid cries of economic crisis (although Mr Ozal's Government has since made some cuts). Political relations were stalled on European unease over the military interventions of 1971 and 1980, persistent reports of political arrests, systematic torture, and denial of rights to the country's 2m Kurds. There was unease, too, about the strength of the secular hold over Turkish Islam.

The arrival of Mr Turgut Ozal and his determination to open the country's trading borders, revived the Turkish impetus towards Europe and in April 1987 his Government rang the EC's doorbell by formally seeking accession. Seen from the European capitals, though, little had changed to make the timing of Turkey's application any more propitious and it was made against the insistent advice of Community diplomats.

It is not surprising, therefore, that the same old spanners have tended to get in the works of the European machinery turning over. Turkey's application, nor that Ankara keeps finding itself exasperated over the same issues.

The first meeting of the Association Council since the 1980 coup last April, for instance, foundered within minutes when the Community inserted into the opening remarks, apparently at the insistence of Greece, a reference to Cyprus.

Also, when the mixed committee of Turkish and European MPs met last month for only the second time since the 1980 coup, talks degenerated into a slanging match over

The EC is in a quandary about how to answer Turkey's request

human rights abuses, with European deputies expressing concern over Turkey's legal and penal systems.

Turkey's record on human rights has long been the most prominent and controversial sticking point in dealings with Europe. Amnesty International, the London-based human rights group, is at present conducting a campaign to persuade the Government to end what it describes as systematic torture in prisons.

In response, Mr Turgut Ozal's Government has repeatedly said that any instances of torture are individual acts committed without official sanction by policemen who are duly tried when caught. Turkey also signed the European Convention on Torture in 1988, which opens up the prospect of direct inspection of sites where torture is suspected. In 1987 the Government authorised Turkey's first human rights association.

However, the group, which claims 7,000 members, says since the European convention was signed, they have received testimony of 35 cases of torture in Ankara's jail alone, and reports of five deaths during torture.

Against this background the leader of the European delegation to the meeting of deputies, British MP Sir Tom Normanton, left saying that Turkey could not expect an early start to membership negotiations. He reminded reporters that it took Britain 15 years to negotiate entry into the Community.

But pro-European Turks, in government and out, readily concede there is scant hope of entering Europe within 10 or 15 years. What exasperates them is Europe's unwillingness to consider for membership what they confidently predict will be the robustly democratic, wealthy and industrial Turkey of 15 years' hence, rather than today's Turkey of nascent democracy, sheltered industries, population growth of 2.5 per cent a year and a gross national product per head which, at $1,200 (£723), is less than half that of Portugal.

To those raising sceptical eyebrows, the Turkish riposte is that there is no better guarantee of Turkey's transformation into a European state than the start of talks towards full accession. Nor would there be a better guarantee for democracy than membership.

Mr Seyfi Taşhan, director of the Foreign Policy Institute in Ankara, puts it this way: "Is democracy a problem? Yes, one should consider Turkey on the way to achieving democratic institutions. But would it be more democratic if it were outside the EC or more democratic inside?"

The evolution of Portugal, Spain and Greece into good European states from a history of military rule is usually adduced to support this argument. "If Greece had not become a full member," says one Turkish diplomat polemically, "some general would have toppled the Government long ago."

But while there are few European doubts about the sincerity of the Turkish application, or the determination to produce a fully robust democracy, doubts do remain as to whether these are the sole forces shaping Turkey's future. These doubts tend to revolve around fears of an Islamic resurgence, or of the army's possible reluctance to cede its self-appointed role as guardian of political stability.

Mr Taşhan says Turks are weary of trying to offer reassurance on these points and suggests European worries are out of date. "I think the European fear results from a historical image, a past association of the Turks with Islam," he says. "But we took on a European legal system and discarded the Islamic system. If we feel any need then it's for more liberalisation not more Islamicisation."

Mr Taşhan adds, though, that Europe should also recognise limits to what it can reasonably ask of Turkish reform in the name of supranational harmony. "In Western Europe nationalism has lived its day, it is at the end of its maturity," he says. "Here, nationalism began only at the end of the First World War. It's a young nationalism and it's a lot to give up immediately."

In the end, the European Commission is likely to allow Turkey room enough to develop its nationalism while offering some prospect of European affiliation.

If Turkey is not offered an opinion recommending that membership negotiations should begin right away, the EC would argue that this does not offer Turkey the "nothing" option of an all-or-nothing choice. The Community has been seeking to develop new forms of association with other countries and blocs, as recent talks towards deepening links with the European Free Trade area countries indicate.

Besides, runs the subtext, the Community is going to have enough on its plate in the near term forging a single market and monetary union and weighing the likely applications of nearer neighbours Austria and Norway.

Ankara would protest strongly if EC membership were deferred and there are already audible threats that Turkey would feel forced to review its Nato role if it were denied entry. But suggestions that Turkey might run to the arms of another, meaning perhaps the Middle East or even Eastern Europe, would offend against the logic of 66 years' foreign and domestic policy.

Instead, the risk is that Turkey will realise the darker side of its promise that membership would cement democratic reforms. "The longer we are kept out," says one foreign office man, "the slower the pace of change will be."

Relations with the Soviet Union

Ankara warms to the Big Bear

IN THE heart of Moscow, Turkish workers are busily restoring the historic Petrovsky Arcade. Last December, across the re-opened Sarp border crossing on the Black Sea coast, a convoy of Turkish trucks rumbled through with relief aid for Soviet Armenia. And clean-burning Soviet natural gas will help to clear the heavily polluted skies of Turkey's largest cities.

All this is the result of growing warmth and openness – if tinged with wariness – in Turkey's relations with the bear to the north, always treated by Ankara respectfully since the founding of the Turkish republic in the 1920s. It has taken place in the spirit of perestroika, says Mr Valter Sonia, a senior diplomat at the Soviet embassy in Ankara.

"I would say our relations are quite positive now," he says. "We are establishing a fresh mode of relations with Turkey according to our new philosophy." Soviet diplomats tend to skirt around the banning of communism under the Turkish constitution, regarding it as an internal matter which should not be a barrier in state-to-state relations.

Over the past two years, potential causes of friction like the flight information region (FIR) between the two countries in the Black Sea have been resolved, while the opening last summer of the long closed Sarp border gate was a symbolic acknowledgement of the increasing friendliness.

To a large extent, the process has been underpinned by expanding economic links based on an initial agreement reached in 1984 and adumbrated since to import Soviet natural gas via a pipeline completed in 1987 from the Bulgarian border via Istanbul up to Ankara. Supplies will increase gradually up to a volume of 6bn cu metres annually in the early 1990s.

According to the deal, Turkey will pay for 70 per cent of

Several potential causes of friction have been resolved

the gas with goods and services, and the remainder in cash. Officials sit down annually to work out the list of goods and services. Since the outset, it has included construction projects by Turkish companies, accounting this year for 35 per cent of the overall $70m list. Because the gas distribution infrastructure was not in place on time last year, Turkey agreed to pay for the 400m cu metres it could not absorb out of the 1.6bn cu metres under the agreement, but will actually take delivery of it this year in addition to the scheduled 3bn cu metres.

Turkey's state pipeline agency Botas is racing to keep abreast of the imports programme through the construction of pipelines. About TL60bn worth of contracts have recently been awarded for industrial connections, while tenders were due to be invited in May for engineering studies on three major branch lines costing between $600m and $1bn to distribute the gas throughout Anatolia, says Mr Nezihi Berkkam, the head of Botas.

Work to convert and expand the existing network in Ankara is on schedule, but has fallen behind in Istanbul, partly as a result of disagreement shortly before the March local elections between Botas and Mr Bedrettin Dalan, the former mayor of Istanbul, over how much gas the city should take. At the same time, contingency plans have been laid for alternative supplies to supplement the Soviet gas. A French-led group has been chosen to build a gas import terminal on the Sea of Marmara for Algerian and possibly Libyan liquefied natural gas.

Turkish industry in general is fast switching over to the gas whenever it becomes available, in preference to fuel oil or inefficient and polluting lignite (brown coal), say officials. Botas can sell the gas to industry at rates of between 25 per cent and 30 per cent less than fuel oil, claims Mr Berkkam.

Turkey wanted to reduce the 30 per cent cash payments, so a $150m three-year line of credit was extended earlier this year.

The contracts awarded to Turkish companies so far within the context of the gas deal have included a $108m award to Enka for the Petrovsky Arcade and the construction of a hospital. Payments have been satisfactory and on-the-nail, according to Enka's project director, Mr Haluk Gercek. Another has gone to Koray-Baytur valued at $79.5m for hospitals and health centres.

But Turkish contractors are keen to take on more work than the gas deal permits, and the Turkish government wants to better balance the $400m or so annual imports from the Soviet Union outside of the gas deal. A $350m credit is being

Soviet diplomats skirt around the banning of communism in Turkey

negotiated to fund the construction by Turkish companies of industrial plants in the Soviet Union. Another avenue is for Turkish contractors to go in as subcontractors to major Western companies.

Turkey's relations with its Nato allies appear to be unaffected by the the blooming of relations between Ankara and Moscow. As one Western diplomat points out, most Nato members are doing the same thing anyway.

But at a valedictory press conference earlier this month, the departing US ambassador in Ankara, Mr Robert Strausz-Hupe, said, obliquely, he was convinced that Turks knew how to protect their own interests, and that Turkey would never do anything contrary to the interests of Nato in dealings with its neighbours.

Jim Bodgener

Relations with the Middle East

Economic issues prevail

TURKEY as a bridge between the Middle Eastern and Western European blocs is a theme often trotted out to western businessmen and diplomats by the Government. But in truth, Ankara's relations with other Middle East states are as variegated as its relations with other OECD countries.

Broadly speaking, economic links underpin diplomacy with the Middle East. Without this, ties with many Arab countries, including Iran and Iraq, would be far more volatile, and in some cases, clouded by Arab suspicions of neo-Ottoman pretensions on Turkey's behalf.

Yet trade with Europe still outweighs that with the Middle East. Turkey's belated entry into oil-rich Arab markets in the early 1980s won lucrative returns, but in the long-term its natural inclination is towards Europe.

There is a fundamental dichotomy to be taken into account too between Maghreb and Mashrek countries. Politically, the Baathist regimes in Syria and Iraq have always had a latent streak of hostility towards Turkey.

Prickly unease between the secular Turkish state and the Iranian theocracy periodically erupts into the open, with Iranian denunciations, and indignant Turkish retorts.

Hostilities reached a nadir in March when both countries withdrew their ambassadors over an incident involving the Iranian ambassador in Ankara. Since then both sides have calmed down, though bilateral trade, while falling short of an agreed two-way volume of $2bn annually, appears unimpaired by the latest embroglio.

Economic bonds, especially debt, temper disagreement between Iraq and Turkey, which still adheres to its wartime policy of 'active neutrality' between the two former Gulf War combatants. Iraq's

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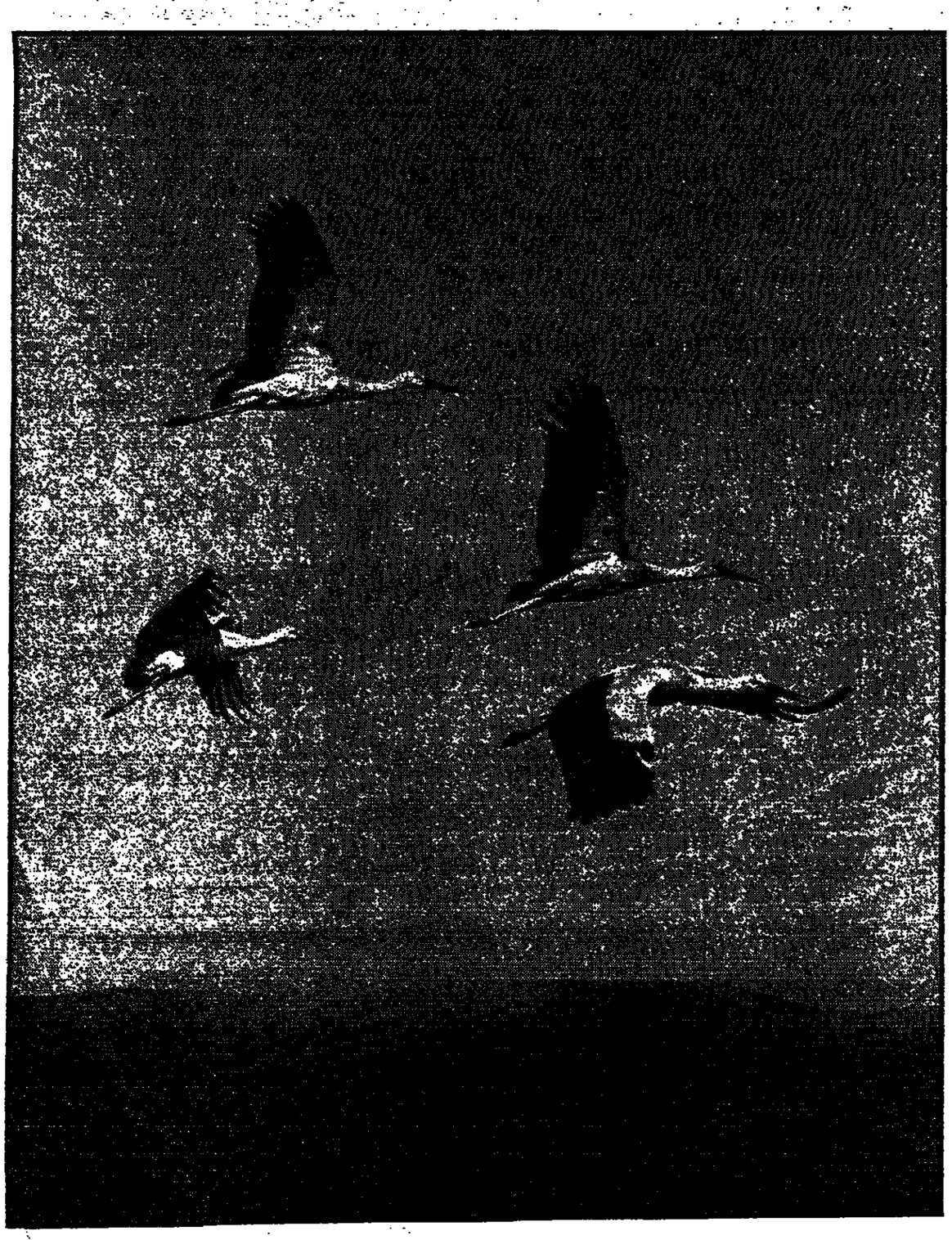

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David Barchard on the widespread role of religion in a secular state

A move back to fundamentals

ON A Friday afternoon in late April, the Çağaloğlu district of Istanbul, Turkey's equivalent of Fleet Street, ground to a complete halt for an hour as lines of kneeling worshippers blocked the streets by the hundred in an apparently deliberate show of strength to celebrate the opening of a new mosque.

There were mutterings in the editorial columns of some newspapers, but no arrests. The event was in stark contrast to events in the same city a few days later when trade unionists came out on to the streets for an unauthorised May Day rally and swiftly found themselves under fire from the police.

Earlier still in the same month, groups of middle-class Turkish women had taken to the streets to protest at the steady growth of religious fundamentalism and the consequent pressures faced by Turkish women with Western life-styles.

The pervasive role of religion in a country that has officially been secular for more than 60 years often surprises foreigners. "On the first day of Ramadan, a sign went up in the ministry canteen that it would be closed for one month for repairs. I heard some officials grumbling about it but no one seemed to challenge the decision openly," says a senior UK civil servant who visited Turkey recently.

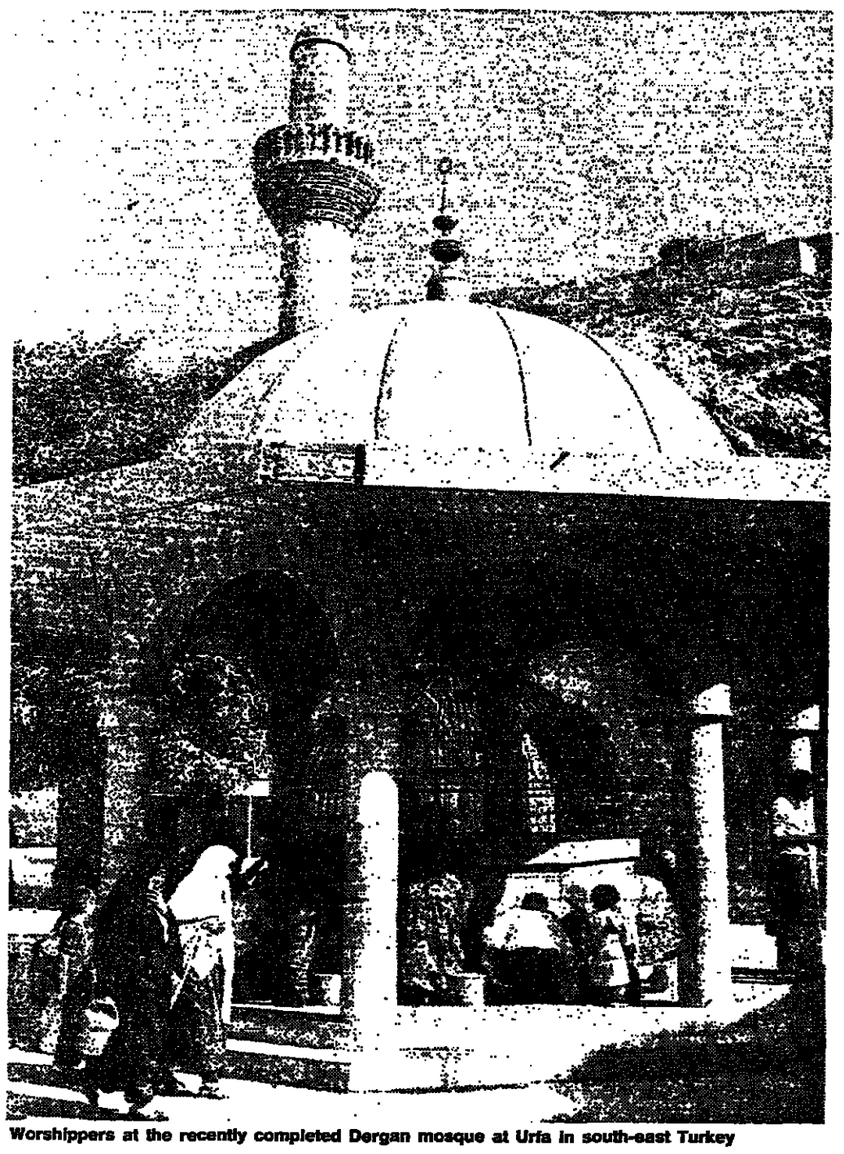
Ten years ago, the canteen would almost certainly have continued to function throughout the Holy Month, and the ministry he visited would not have had – as most Turkish ministry buildings have today – a small mosque or *"mescit"* in its basement.

Middle-class women have taken to the streets to protest at the steady growth of fundamentalism

However, middle-class Turks are deeply divided. Not all are sure there is a religious resurgence under way in the country, rather than just an overflow into the towns of rural piety as a result of migration from the villages to the big cities.

Though liberals and left-wingers have long wanted to see the role of religion in public life trimmed to the minimum, conservatives with European life-styles are less sure, regarding faith and custom as the key to national identity and a bulwark against its erosion by what they tend to see as the twin forces of cosmopolitan commercialism and Communism.

This view seems to have been espoused by the military who, after the 1980 revolution, seem to have regarded religion as the most effective antidote to left-wing radicalism. In 1982 Turkey's educational reforms of the 1920s and 1930s were put into reverse and Islamic religious instruction became compulsory in all secondary education for the first time in half a century.



Worshippers at the recently completed Dergan mosque at Urfa in south-east Turkey

The reintroduction of religious education is resented by secular Turks and by non-Moslem families whose children have to spend hours learning Islamic religious formulas for their homework. However, by itself the significance of the change in schools would not be too great: an hour of religious instruction a week at Lycée level, given by a layman rather than a *"hodja"*.

However, changes in the rest of society are more momentous and are likely to prove difficult to reverse, should a government, possibly a social democratic one, come to power in the near future. They include:

- A vast expansion of vocational religious education to the point where clerical lycée education has become a parallel system with a total enrolment of around 300,000. Religious graduates now go on to universities and appear to be targeting certain professions with long-term aims. About 40 per cent of the students sitting examinations in Ankara to become local governors are identifiable as religious activists.
- Steady growth in visibility of the *tarikats* or religious brotherhoods, such as the Nakshibendi and Kadiri. These have technically been illegal since 1926. In practice it is impossible to understand right of centre political parties in Turkey unless you know who belongs to which *tarikat*. However, it is bad form to identify particular politicians with their *tarikats*, though everyone knows that the (now banned) Justice Party had a large number of Nurcus (a 20th century Turkish brotherhood) while the Motherland Party has more Nakshibendis in its ranks.

There has been a revival of specifically Islamic costume

- The revival of specifically Islamic (as opposed to peasant) costume in the streets. This began with the scarves and raincoats of militant Islamic women soon after the revolution in Iran, but has now spread to men. The Istanbul daily Hürriyet recently published a spotter's guide telling the uninformed how to recognise which sectarian was which by his clothes. Again this would have been more or less unthinkable in metropolitan Turkey a decade ago.
- Attempts to spread religious conformity by attacks on theatres, books, and individuals deemed to be at odds with religious principles. As Timurtaş Hodja, a preacher at the Sultan Ahmet Mosque in Istanbul, noted for his fiery sermons, available on cassette, puts it: "It is a great sin for a man even to talk to any man whose wife is going around naked (i.e. bare-headed)."

Middle-class Turks tend to be less worried by these developments than might be expected. They believe that ordinary Turks are pragmatists and that religious extremism is fanned by financial support from outside the country.

Saudi Arabia has long been suspected of channelling funds to Sunni conservatives, and has, on occasion, certainly paid some Turkish Islamic officials. Libya also fostered its own links with religious groups in the early 1980s. Turkey has easy relations with both states and the links do not seem to have disturbed the authorities.

Iranian propaganda is a different matter. A steady flow of Iranian clergy trying to infiltrate provinces in Eastern Turkey has been intercepted in the past year, according to officials.

Turkish worries are not simply confined to efforts by Iran to export revolutionary fundamentalism. The revival of Islam in Turkey in the 1980s has seen a resurgence of the different groups and sectarian movements in the country, so much so that the internal divisions of Islam in Turkey are among the most formidable obstacles to the religious movement.

The most important religious division, however, is one that is seldom talked about. Around 20 per cent of the population are not Sunni Moslems, but Shia with a long tradition of radical opposition. In the 16th century, Alevi Shia Moslems in Central Anatolia staged a major rebellion against the Ottomans, in alliance with the Iranian Shah Tahmasp.

The reintroduction of religious education is resented by non-Moslem families and secular Turks

The split between Sunni and Shia Moslems led to fierce intercommunal riots and massacres in the late 1970s which helped trigger military intervention. There are some signs that Shia Moslems, under pressure from Sunni officialdom, are once more uneasy.

Just how great a problem Islamic fundamentalism will be for Turkey remains unclear. President Kenan Evren, architect of the 1982 Constitution, has spoken up strongly in favour of secularism recently, thus giving heart to the Westernised middle class.

A Constitutional Court ruling against female students being allowed to wear headscarves (known confusingly as "turbans" in Turkey) was seen as further reinforcement for the secularists. Delivered on the eve of the local elections in March, it placed Mr Turgut Ozal and the Motherland Party in an awkward dilemma, unable to please either secularists or the religious groups.

But at present the tide in Turkey seems to be flowing the fundamentalists' way and there is no sign yet of its being checked.

THE MILITARY

Pervasive martial lore throughout the country

WITH MORE than 654,000 men under arms, Turkey has the second largest armed forces in Nato. Ever since the Normans encountered (and admired) the martial qualities of the Turks on their journey across Anatolia in the closing years of the 11th century, the Turks have been viewed by western Europeans primarily as a nation of soldiers.

The presence of the military is pervasive throughout the country. Barracks and sentry points are to be seen in every town of any size.

For all male Turks, a spell in the armed forces as a conscript is an essential prelude to citizenship. Eighty-eight per cent of men under arms are conscripts, serving in what are generally agreed to be arduous and unpopular conditions.

Separating the strictly military functions of Turkey's soldiers from their broader role in society is not easy. Three times in the past 30 years, the military have deposed elected civilian governments in the name of Ataturk's reforms and the need for law and order.

All but one of Turkey's seven presidents have had a military background. Lessons on national defence are taught in every high school by officers.

For much of the time since the Second World War, the maintenance of law and order has relied largely on the military with martial law being declared frequently in trouble spots. The military see themselves as the guardians of the State, a role they enshrined in law after the 1980 revolution with an amendment to their Service Law which says that the duty of the armed forces is to "oversee and guard" the working of the constitution.

That constitution, and most of the legislation on political matters accompanying it, is itself the work of the soldiers and largely reflects their nationalistic outlook.

In strictly military terms, Turkey's armed forces rely heavily on aid from the US and West Germany. The 1987 military budget was for TL1.9 trillion ($1.3bn) with a further $700m (£418m) coming from the country's Nato allies.

Successive Turkish governments, wrestling with the problem of how to operate a very large conscript army and simultaneously buy up-to-date technology for it, have claimed that aid on this scale is woefully inadequate, especially when it is usually strictly pegged by the US Congress with military aid to Greece on a ratio of "seven to 10", the "10" going to Turkey.

For all male Turks, a spell in the armed forces as a conscript is an essential prelude to citizenship

As a result, Turkey's land forces with 542,000 men (91 per cent of them conscripts) are much larger than its air force (57,400 men, 64 per cent of them conscripts) or its navy (55,000 men, 76 per cent of them conscripts.) Though the navy and air force pride themselves on being superior to the land forces in some aspects, in Turkey the army is the senior service and the chief of general staff, one of the most powerful people in the country, always comes from it and never from the two junior services.

Worries about foreign aid have not deterred Turkey from substantial investment in defence industries over the last decade, including a $4.5bn project to co-manufacture F-16 fighter jets in a joint venture between the Turkish Air Force and Lockheed.

Other ventures include substantial investments in military electronics, low level defence systems, munitions, armoured personnel carriers and other military vehicles, and tank manufacture. The goal in these investments appears to be avoidance of reliance on imports and the encouragement of national self-sufficiency.

There is virtually no public debate about whether these investments are economically justified – though the average Turk in the street would almost certainly agree that they are – and their impact on Turkey's balance of payments can only be guessed at, though estimates are rare; even the publications of the IMF, OECD, and World Bank not offering much guidance on this point.

Many Turks see the military as a bulwark of secularism against resurgent religious movements

Turkey's presence in Cyprus is not much of an economic burden, consisting of one corps of two infantry divisions or about 23,000 men who for most administrative purposes are probably no more expensive to maintain than they would be on the mainland.

Senior appointments are decided by a military council in August each year and confirmed by the Ministry of Defence. Two years ago, Mr Turgut Ozal made a bold throw by blocking the appointment of a particular general as chief of staff – something no Turkish prime minister had dared do since the 1950s. The move was successful, though it was followed by a case for defamation by a retired chief of staff, a case which Mr Ozal lost last month. Recruitment to the officer corps has been one of the swiftest routes to upward social mobility since the late 19th century. The career of Kemal Ataturk, modern Turkey's founder, is not untypical.

He was the son of a minor customs official, living on the edge of a large city. Success in the examinations gained him admission to a military lycée followed by the military academy, an education which enabled fluency in at least one foreign language along with the other professional and social qualities required in a top officer.

In the 1980s, the technological qualities of a Turkish officer's education is probably higher than it has ever been, and certainly far in advance of what is available in most civilian lycées.

However, the sensitive task of training men to be the arbiters of their nation's political destiny imposes strains. Military cadets are sealed off from the rest of society, almost as conscientiously as seminarians in a Catholic country.

They are exhorted to follow the example of Ataturk, while being scrupulously watched for left-wing leanings. "The whole system is on guard against leftism," says a former military student. However, leftism is no longer the only danger to Turkey's secularist and Europeanising political mission.

There have been several purges of students with links to Islamic organisations over the past two years, with one major rash of expulsions two months ago. "In practice it is much harder to guard against religious activists than it is against the left," says the former cadet officer.

He points out that military education in Turkey is not quite as secular as it looks. Students in military schools say grace before meals, for example, something with few parallels elsewhere in the country. And the military, especially after 1980, gave mild encouragement to Islamic movements and education as a proven antidote to Marxism.

The result is that while most middle-class Turks still believe that the military are a bulwark of secularism against resurgent religious movements, the assumption that the military are automatic and natural defenders of secularism is not as universal as it would have been a decade ago.

The military themselves seem to be acutely aware that Turkish society is now much more complex and less easily directed than it was 25 years ago. This is in large measure responsible for the military's insistence on staying well out of the political limelight since 1983, even though they retain great influence behind the scenes.

All the same, many civilians as well as soldiers would probably agree that the armed forces are the only institutions capable of maintaining order during the country's recurrent political deadlocks and breakdowns.

Separating the strictly military functions of Turkey's soldiers from their broader role in society is not easy

Many civilians are uncomfortably aware that though the street violence which triggered military interventions in 1971 and 1980 is missing, national politics since the March local elections look increasingly reminiscent of the early stages of deadlocks and breakdowns which the politicians proved unable to resolve by themselves.

David Barchard

Economic partners

Continued from previous page

main oil export outlet, twin pipelines running through Turkey with a combined capacity of 1.5m barrels a day, were built during the conflict, while Iraqi debts to Turkey, rescheduled annually, amount to between $1.5bn and $2bn, depending on Turkish credit ceilings.

These enforced common interests withstood the potentially inflammatory influx of upwards of 50,000 Iraqi Kurdish refugees last September from the blitzkrieg waged by the Iraqi army against Kurdish rebel bases in northern Iraq. Around 30,000 refugees remain in camps on Turkish soil.

With Syria, relations are most enigmatic. Damascus has never quite come to terms with the ceding of Hatay province and Antioch to Turkey by the French in the late 1930s, while in Turkish eyes the Government of President Hafez Assad in Syria is a regime rooted in terror.

There has been a superficial rapprochement in recent years between the two countries, though one issue, the campaign for self-determination being waged against the Turkish authorities by the formerly Syrian based guerrillas of the Marxist Kurdish Workers' Party (PKK), is still a sore point.

Another overlay adds to the complexities of relations with Iraq and Syria, the construction by Turkey of major dams controlling the headwaters of the Euphrates. Although a technical committee consisting of officials from all three countries meets regularly at ministerial level, no formal agreement governs the distribution of irrigation water; this year there is likely to be drought in Turkey.

Of all Turkey's Middle East relations, perhaps those with Egypt, reinforced by periodic joint military exercises, are the warmest. Cordial relations exist too with Saudi Arabia and other Gulf countries, where once memories of Ottoman imperialism lingered uncomfortably on. Libya's mercurial antics periodically embarrass Turkey, but on the whole, Ankara prefers to stick to economic deals, and keep the political side as anodyne as possible.

Neither history nor conflicting regional interests are at present a barrier to rapidly developing relations with Maghreb countries; a visit by President Kenan Evren early last year to Algiers smoothed over any ruffled feathers remaining from Turkey's tardy recognition of the Government of President Chadli Benjeddid in the late 1970s.

On Turkey's other flank, the special relationship with Pakistan accentuated by the friendship and mutual respect of Presidents Evren and the late Zia ul-Haq has been confirmed courteously by a meeting between Prime Minister Benazir Bhutto and President Evren during the latter's brief stopover in Islamabad earlier this year.

One pan-Arab cause that does figure in Turkey's Middle Eastern relations is Palestinian rights.

Although Turkey is slightly more supportive, its approach is similar to that of EC countries as contained in their Venice Declaration. The Government has condemned the heavy handed suppression of the *intifadeh*, but at the same time maintains diplomatic relations with Israel.

Jim Bodgener

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Caroline Southey on a rapidly maturing banking sector

In the throes of a sea change

TURKEY'S banking system is in the throes of a sea change. Since 1980, it has born the brunt of structural reforms in the economy, having to accustom itself to realistic interest rates, stricter supervision, external auditing and – nastiest of all – growing competition.

Even so, as 1992 approaches the Turkish banking system has little or no prospect of real integration with Western Europe's financial sector – whether or not the Turkish dream of political unity with the European Community is realised or not.

In January, the domestic banking world was rocked by the resignation of Mr Bulent

There is little prospect of real integration with Western Europe's financial sector

Şemiler, the 32-year old general manager of the newly merged Emlâk Bank after only a year in the job. Mr Bulent Şemiler was one of several foreign-trained and youthful bankers put in to turn the country's state-owned banks into modern financial institutions.

State banks dominate the Turkish banking sector because of their size and close connections with government, even though it is the private sector banks in Istanbul which make the profits.

Till six months ago, the state banks each reported to the state ministry responsible for the sectors in which they conducted most of their activities. Now the Government has set up a new department, under Mr Güneş Taner, a former Citibank manager in Istanbul turned politician, to maintain regular contact with senior management at the state banks.

At Emlâk Bankası, for example, the bank's management meets members of the department once every three months.

Mr Engin Civan, general manager of Emla^k Bankası says: "It benefits the general managers of all the state banks. We are now reporting directly to one state minister who is delegated by the PM. The decision-making process has been streamlined."

One foreign banker believes Mr Taner's appointment shows "tremendous political courage" on the part of Mr Turgut Ozal, the Prime Minister. "Historically state banks have been an easy means of building support and buying political favours. Mr Ozal is showing that he wants to see an end to that."

One sign of reform is the steady reduction through mergers of the number of state banks. Earlier last year Emlâk Bankası was created through the merger of Emlâk the state housing credit bank, and Anadolu. Earlier this year, the Government announced a merger between the state-owned Tourism Bank with the Turkish Development Bank.

But the banks face major problems. Under-capitalised and overburdened by non-performing loans from industry, their management structure often lag behind those of the private sector.

Ziraat, Turkey's largest bank by far, declared net profits of TL172bn (£49m), but had to write off TL302bn (£86.4m) as provisions against bad debts. These bad debts are not foreign sovereign risk, but lending to local companies which has gone sour. Given the high interest rates which have prevailed in Turkey during Mr Ozal's six years in office, default is common.

Similar problems have beset Emlâk, largely because it inherited a bad portfolio from Anadolu Bankası, another state bank with which it was merged a year ago.

There are further problems for the state banks arising from their original role of acting as credit providers to particular sectors. Ziraat was set up in the last century to provide credit to the agricultural sector, Emlâk has a near monopoly on housing finance, and Halkbank specialises in loans to the small business sector.

"State banks will continue to provide subsidised financing to particular sectors in Turkey. That is indisputable. But what is needed is a more streamlined sector and a more transparent subsidy arrangement," says a foreign bank adviser. He adds, however, that it remains feasible to run a bank like Ziraat on commercial lines as well as have it act as an instrument of government.

Changes in employment practices are a further factor making it possible for state banks to compete more effectively with the private sector. Historically state banks in Turkey have always lost qualified staff to the private sector which offered better terms of employment.

State banks are still strapped by a shortage of financial resources, but changes in the law mean that they are now able to offer higher salaries to attract good bankers. At Ziraat, Mr Ulusoy has taken advantage of this to instal a new tier of English-speaking managers immediately below him.

"When we start thinking outside the Central Bank as the central source of funds, we will have made the revolution," says Mr Ertuğrul Kumcu, deputy governor at the Central Bank.

The revolution may be some time coming for Ziraat and Emlâk, but it is not deterring their modernisation efforts. "We have been heavily involved in settling down after the merger with Anadolu," says Mr Civan, adding that since then conditions have progressively improved. Profits have risen to TL60m, total assets stand at TL2.5 trillion (million million), and non-performing loans have decreased from 14 per cent to 10 per cent of total loan portfolio of TL2 trillion.

Mr Civan adds that he is "happy with the progress" the bank has made on reducing non-performing loans though he believes undue attention has been focused on them. "The problem is behind us now," he says with quiet confidence.

Mr Ulusoy of Ziraat is equally confident. He manages Turkey's largest bank with total assets of TL13 trillion, 1,250 branches and 42,000 staff.

And he has already scored some big victories. He claims that by tripling the provisions for non-performing loans, the bank has now completely disposed of all non-performing loans on its balance sheet.

Most observers agree with Mr Ulusoy's claim that the relationship between state banks and the government has matured. "This year we have not been interfered with once," says Mr Ulusoy. "Given objectives yes, but we have been left alone to fulfil these."

Although Ziraat has suffered from being an agricultural bank with many small credits outstanding to marginal farmers and others, Mr Ulusoy says he intends to focus on these more legitimate operations.

Mr Civan says that in an effort to expand Emlâk's portfolio, its corporate finance loans to big Turkish companies will increase and trade finance will increase accordingly. The bank will also start to roll over the first products of its construction facility.

Requirements for banking staff to speak at least one foreign language and have famil-

State banks dominate the sector because of their size and close ties with government

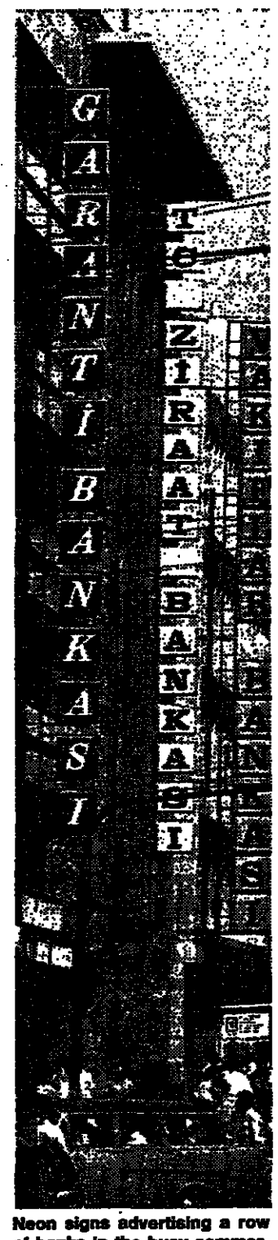
iarity with electronic technology are being stepped up.

Systems is one area of modernisation that both the state and private banks are plunging into with zeal. At Emlâk the largest 92 branches are now on-line. Mr Civan hopes that by the end of the year this will have risen to 250.

Systems are being developed at Emlâk through an agreement with Citibank, one of the most prominent foreign banks in Turkey and one which has played a major part in helping reform the sector in the past decade. Mr Civan hopes that by the end of this year 70 per cent of the network will be in place with the balance installed next year. The bank is set to start using ATMs at its larger branches in three cities next year.

"Our credit card operations are also being organised by Citibank. We were losing money but as of April we have turned this around and are breaking even on our new technology investments, Mr Civan says.

At Ziraat, 660 branches will be on-line this year. Mr Ulusoy hopes all branches will be in the network by the end of next year. Ziraat, which has 8m depositors, sees computerisation as essential if branches are to operate at full productivity and expand.



Neon signs advertising a row of banks in the busy commercial district of Adana in south-east Turkey

Private banking sector

Retail revolution

TURKEY'S 58 banks now have around 6,500 branches and employ between 150,000 and 160,000 people. Though trade finance has made the fortunes of a series of small foreign and local boutique operations which have popped up in the 1980s, the system relies chiefly on retail banking and interest and fee income from depositors.

The services offered are mostly not very sophisticated: limited money transmission services based on pass-books and electronic transfer, and term deposits which in normal times just manage to outpace the country's chronic hyperinflation.

But retail banking can make profits too. The sector leader last year – and most years – was the Akbank, which declared net profits of TL306bn (£87.4m) and unlike the other giants of the sector had to make only limited provisions of TL6.9bn (£1.9m) against bad debts.

Akbank's success is generally put down to canny management rather than technological innovation or a radically different approach to products and markets. The bank belongs to the Sabanci Group, Turkey's second largest industrial conglomerate but it seems to have been successful in insulating banking operations from industrial ones. Not all its rivals in other groups have been so lucky.

Given Turkey's highly volatile economic environment, and the sky-high interest rates with which the banks have to live (inflation is currently running at around 75 per cent annually and last autumn bank rates to one year depositors touched 85 per cent) retail bankers have to hang on to their hats.

Akbank's principal competitor, Yapı ve Kredi, a large private sector bank which belongs to the Çukurova Group, thinks differently. It is spending heavily on new retail banking products including automatic teller machines (ATM)

Yapı ve Kredi, the country's third largest private bank and pioneer among domestic banks, has set itself a gruelling schedule for the year.

Of Yapı ve Kredi's 588 branches, 220 are now automated, representing more than 80 per cent of its loan business volume. The rest of the branches are the bank's cash boxes, their main function being to collect deposits and make small loans.

The automated branches are concentrated in Turkey's main trade centres and larger provincial centres. The bank hopes to have 400,000 cash card users by the end of the year from its present base of 135,000.

Mr Ismail Yalçınkaya, executive vice president says the bank has already starting harvesting the benefits of its aggressive automation strategy with higher customer accounts as well as a rapid expansion of its customer accounts base. Over the past six months Yapı ve Credit has opened 70,000 new accounts, he says.

But opinion is divided

Many banks are spending heavily on new banking products including ATMs

among other retail bankers as to how receptive the Turkish public, particularly in rural areas, will be to the electronic banking revolution.

Mr Bülent Şenver, general manager of Pamukbank, also part of the Çukurova Group, is adopting a far more cautious approach. The bank has invested $10m over four years on automation. It has 101 of its 191 branches in Turkey fully automated – 85 per cent of its total business volume. It hopes to have 20 branches on line by the end of the year. But Pamukbank has not yet installed ATMs.

"Our feasibility study showed that for the majority of ATMs we were planning to instal, we could expect only 25 per cent of their capacity to be utilised."

Pamukbank is developing in other areas too. With 1.5m account holders, it is concentrating on providing more sophisticated retail customer services. At the beginning of the year it launched a range of new credit facilities; it has issued a charge card and - alone among the private commercial banks – it operates a housing finance facility under which it has authorised TL297bn (£84.8m) in subsidised housing credits from the Public Participations Fund in Ankara to 60,000 customers clients over the past three years.

The mortgages are made possible because of a special arrangement Pamukbank has with the Mass Housing and Public Participations Fund, an extra-budgetary government agency which amasses funds for selected development projects, and finances housing projects. The loans are heavily subsidised and the emphasis is on contributing funds to purchase newly completed flats rather than on long-term lending secured against existing property.

Meanwhile banks face problems on their basic business of taking deposits and lending them out. The ratio of loans to deposits in the seven largest commercial banks shrank from around 70 per cent last autumn to 51.2 per cent in mid-March.

What is going on? Basically, deposits are rising but lending is not. Deposits have grown by 14 per cent since October in real terms, while lending is stagnant and a new withholding tax of 10 per cent has reduced the attractiveness of buying Treasury Bonds, one of the safest ways Turkish banks have had until now of putting their deposits to work. Earlier this month the authorities launched two and five years time deposits to attract savers away from short term saving.

Foreign currency dealings are also less attractive than they were. Several banks incurred serious losses on their foreign exchange positions in the autumn (though one or two fortunes were made too).

Savers were attracted by the high rates offered in October when deposit rate competition was allowed for the first time, but rates to borrowers have shot up to levels – well over 100 per cent – where it is more or less impossible to find borrowers. This may bode ill for Turkey's weaker banks in 1989. With external auditing now obligatory, it will be much harder than in the past to disguise losses. The Central Bank now has the ability to monitor the performance of banks on a weekly basis.

Last year it presided over at least one quiet rescue operation for a small bank on the fringes of the market. This year it may find itself with a lot more trouble on its hands.

Caroline Southey

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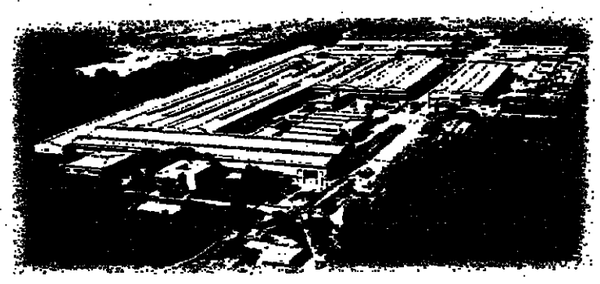

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Ankara is taking on its own character, writes **Jim Bodgener**

Capital way to cater for the crowds

ANKARA, once the bureaucratic and diplomatic, dull, ugly sister of Istanbul, is beginning to bloom. Unlike so many sterile, purpose-built capitals in the developing world, it has started to assume a character and purpose of its own.

The city, in the heartland of Anatolia and the Turkish nation, was chosen as the capital, instead of Istanbul, in the early 1920s by the founder of the Turkish republic, Mustafa Kemal Ataturk. At the time Istanbul was ruled by a decrepit Sultanate and was occupied by the Allies after the First World War. Ankara was only a small town, half gutted by a fire, with few substantial buildings.

Ankara has lived through different guises since the Hittite period 2,000 years before Christ. Perhaps its most illustrious period was as a provincial capital, Angora, during the Roman Empire. It has been a battlefield several times, and it witnessed the defeat of the Ottoman Sultan Beyazit in 1402 by invading Mongol hordes under Tamerlane.

As the capital of the Turkish republic, Ankara has outgrown its planners' conceptions, dwarfing the original centre round Ulus. The first city plan was drawn up in the 1920s for an ultimate population of only 250,000. Yet, with the advent of mass urban migration from the countryside, and populist politics in the 1950s, Ankara began to burst at the seams. Its present population is more than 3m.

Though the process had started a decade earlier, between the mid-1950s and the mid-1970s Ankara experienced the phenomenon in Turkey called gecekondu (literally "build-at-night"), the sprawl of squatter houses. However, these are not the rickety shanty towns common elsewhere in the developing world; rather, they are the agglomeration of sturdily-built Anatolian villages, attractive with their whitewashed walls and tiled roofs.

There is a common misconception that under Turkish law, a home of four walls and a roof put up overnight has squatter rights. The truth is more prosaic – municipalities have been loath to raze the gecekondus for fear of electoral retribution.

Over three generations, the gecekondus have developed a

The use of more imported coal has made for clearer skies

sub-culture peculiarly their own, characterised particularly by Arabesk music, a fusion of traditional folk song and modern Western pop.

At the same time, through a combination of co-operative development and landlord avarice, the middle-class population in the centre of the city grew denser as apartment blocks covered every available square foot.

Since Ankara is in the heart of a natural bowl formed by surrounding mountains, the result was chronic winter pollution, exacerbated by the widespread burning in industry and homes of sulphurous and inefficient lignite (brown coal).

In the mid-1980s, the municipality finally began to tackle the city's problems, under the ruling conservative Motherland Party's (Anap) slogan of "social justice". Essential services such as roads, water and sewerage were extended to the gecekondu barrios, and imported coal made for somewhat clearer skies.

And the air, hopefully, will get progressively cleaner through the conversion and expansion of Ankara's gas network to distribute Soviet natural gas imported through a pipeline, completed in 1987, from the Bulgarian border. Among other ambitious projects launched under the previous Anap administration, is the first 14km stage of a metro system, to be built under a "build-operate-transfer" private sector franchise.

At the same time, Ankara benefited from the free-marketeering developmental

A metro system is among the city's most ambitious projects

outlook of Prime Minister Turgut Ozal's government, as foreign businessmen flocked to the capital in pursuit of lucrative contracts. The result is that where once the only hotel of international executive standard was the government-owned Buyuk Ankara, now there are several.

However, the city fell in the March local elections to the main opposition Social Democratic Populist Party (SHP), under a modernistic planner, Mr Murat Karayalcin. He is highly critical of the previous administration, which he says had nothing to match his own "Ankara Programme".

"We believe that the municipality should function as a sort of local government, not as a general directorate of technical matters," he says. "In our understanding, the administration should embrace all sorts of problems, economic, commercial, social and cultural, as well as public works."

However, to the relief of the Canadian-led contractors, Mr Karayalcin has confirmed that the metro project will go ahead.

Finally, through a master plan for the city until 2015 drawn up for an eventual population of 5m, the planners may find themselves back in control. But unlike past rigid layouts, this is based on a dynamic mathematical and computerised model which can be adapted to suit changing needs, according to the project director, Professor Ilhan Tekeli of the Middle East Technical University.

Quite apart from pollution, there now is a strong urge towards decentralisation as a result of changing housing preferences towards cheaper land outside the city with integral block infrastructure, organised industrial estates, and increased car ownership and expanded bus services. The future development of Ankara will be taken out of the conurbation to a series of satellite new towns with populations of about 250,000 around a ring road enclosing a green belt. If the plan works, the horizons for Ankara's citizens can only grow brighter.

Deputy Prime Minister Ali Bozer: "I am a liberal. My policy is private sector-based"

PROFILE: ALI BOZER

Elder statesman of the ruling party

THE emerging senior statesman of the ruling Motherland Party (Anap) – and a possible candidate to replace President Kenan Evren – is the new Deputy Prime Minister Mr Ali Bozer.

He was promoted in the post-local election cabinet reshuffle in March from Minister for EC Affairs, a responsibility he continues to hold and one on which there is general all-party consensus in parliament.

Mr Bozer's experience in European affairs is manifold, even though Ankara, his own and the Turkish republic's birthplace in the 1920s, has been his home for most of his life. He started in Switzerland in the late 1940s preparing for a law thesis, spent much of the 1950s in legal academia in Ankara, and after a spell in industry, practised international law and became a judge at the Human Rights court in Strasbourg. He is a member of the French Legion of Honour.

His first ministerial appointment was as Monopolies and Customs Minister under the military from 1980-83. In the return to civilian rule, he entered parliament under the banner of the now-defunct National Democracy Party, but after its dissolution joined Anap.

"I am a liberal," says Mr Bozer firmly, placing himself in the centre of Anap's parliamentary group. "My policy is private-sector based – through the private sector, income dis-

'Inflation must not be brought to heel too rapidly, for fear of the social cost'

tribution has to be well-balanced, social security has to be assured, and I have a very serious respect for human rights."

On human rights, he agrees that there are some specific individual difficulties, and that Turkey has to pay attention to criticism from abroad in order to improve its human rights image. "But our system compared with Europe is, broadly speaking, not very far off," he adds.

His commitment to social affairs might make him an acceptable presidential candidate for the main opposition Social Democratic Populist Party (SHP), failing an early general election before the presidential selection in November, observers say.

Although he sees inflation as the most pressing problem of the Turkish economy, he believes it should not be brought to heel too rapidly for fear of the social cost that might be incurred.

On Turkey's application for membership of the European Community, he says the EC Commission is dragging its feet.

"We are planning to start negotiations before [the creation of the Single Market in] 1992," he says, although agreeing that the question of full membership cannot be solved overnight.

"We have to know where we are in order to choose one or other of different technologies. We want accession after 1992, or in a reasonable period. If it takes too long, it will be difficult to adapt Turkey to a Single Europe."

Jim Bodgener

PROFILE: SULEYMAN DEMIREL

Politician with punch

THERE is something of the veteran heavyweight about Mr Suleyman Demirel, leader of the True Path Party. It is in his bearish girth, an expression which seems constantly to be taking some pugilistic measure and in his ability to bounce back off the ropes still punching.

In the March local elections, for instance, Mr Demirel's party won 25 per cent of the vote, a surprising 4 per cent clear of Mr Turgut Ozal's ruling Motherland Party (Anap). Although this fell short of the 28 per cent tally of the Social Democratic People's Party, led by Professor Erdal Inonu, Mr Demirel's was the moral victory.

His success in gathering disaffected Anap votes opened for the first time since 1980 the prospect of a real battle for leadership of Turkey's political right, on which the balance of power in the country has fallen since before the 1950s.

The result proved that Mr Demirel is still capable of swinging a hefty blow, even at 64 and after 25 years as a political leader.

Clearly relishing the momentum received in the local polls, he bridles theatrically at suggestions of a political rebirth. "I did not die, so how can this be a rebirth?" he emphasises. "I do not give up."

He has had cause enough to give up, however. His reign as prime minister was twice ended abruptly by military intervention, in 1971 and 1980, on both occasions when activists of left and right took their politics and guns to the street. After the 1980 coup, Mr Demirel was banned from active politics until 1992 under an article of the constitution drafted by the military. He was permitted no political links and none of his speeches was reported.

However, the article was narrowly overturned in a 1987 referendum and Mr Demirel slipped comfortably back into mainstream politics by replacing Mr Husamettin Cindoruk as leader of the True Path Party.

But Mr Demirel's political absence proved more official than actual. A powerful speaker, with a homespun turn of metaphor, Mr Demirel drew large and enthusiastic crowds at unofficial rallies across rural Anatolia, the heartland of his support. His followers call him

Suleyman Demirel, leader of the True Path Party, beneath a portrait of Kemal Ataturk

"Baba", or father.

Mr Demirel makes good political use of his roots in the poor, opium-growing town of Islamkur in northern Anatolia. He moved west as a young man, however, to study engineering in Istanbul and embark on a career with the state waterworks. He then started a lucrative business as a building contractor.

He was drawn into politics, he says, during the turmoil which led to the coup of 1961, after which deposed Prime Minister Adnan Menderes was hanged and his Democrat Party dissolved.

"There was no one left who was interested in the rights of my people," says Mr Demirel, "I had to take the flag and continue."

The Democrat Party flag had been the ensign of the shift from the one-party state of Mustapha Kemal Ataturk to multi-party democracy, and it was claimed after 1961 by the Justice Party. Mr Demirel, a professed conservative and perceived moderate, was elected leader in 1964 and became prime minister a year later.

It was the first of six spells as premier between 1960 and 1980, as he and Mr Bulent Ecevit, leader of the People's Party, exchanged power while a series of loosely tethered coalition governments gathered and collapsed.

At the peak of its popularity, the Justice Party could command more than 50 per cent of the popular vote. Mr Demirel wins his political persistence from the conviction that this is a natural Turkish constituency which the military shake-up after 1980 has disguised but not destroyed. It is, he also insists, his constituency. "Where has that vote gone? That's what I'm after, and I'll get it."

Much of the vote has gone to Anap, a coalition party of religious, right-wing and liberal interests held together with the glue of power, the formation of which was permitted by the army before the 1983 elections.

At its helm was Mr Ozal, plucked from the job of state planning chief to which he had originally been appointed by Mr Demirel. Mr Demirel is now intently picking at the glue binding Anap.

There is little to the untutored eye to differentiate the broadly liberal economic and generally conservative social policies of Anap and the True Path Party. But Mr Demirel is alive to the fact that while government should be broadly accountable, opposition is free to choose its targets. And as the rows over inflation and workers' pay dominate the political agenda, he is drawing a sharp contrast between Mr Ozal, the technocrat seen as aloof from the masses, and Baba, the populist.

During the recent televised debate between the three political leaders, for instance, Mr Ozal defended his record by holding up a series of economic charts and graphs. Mr Demirel brandished letters from constituents saying they were starving under the burden of high prices and low pay.

Mark Nicholson

Radical reforms have expanded higher education but imposed uniformity, writes **Mark Nicholson**

Question marks over universities' growth

STATISTICS on Turkish universities since their radical reform in 1981 tell a story of explosive growth and dramatic improvements in standards.

In 1980 there were nine universities, most of them in western Turkey; today there are 29 spread across the country. There were 260,000 students; today there are 550,000. There were 3,100 teaching professors; now there are 5,600. Only 55 per cent of students passed their final examinations; now 85 per cent pass.

No one disputes these figures. But critics of the reforms claim they tell only half the story. The other half, they say, is that of an erosion of university autonomy and a deadening imposition of uniformity.

The reforms were made under the first law passed by the army after its 1980 intervention. In the military view, the universities, often the scenes of political violence during the late 1970s, had cradled the extremism that forced the army to intervene. Universities were among the first institutions to feel the imposition of military discipline.

Officially, 68 professors were dismissed for allegedly fomenting unrest. Less officially, at least 2,000 university staff are thought to have left their posts under the new regime, although some have since begun to return.

The task of overhauling the laws governing higher educa-

In the military view, the universities had, in the late 1970s, cradled the extremism which forced the army to intervene in 1980

tion was then delegated to Professor Ihsan Dogramaçi, an academic paediatrician and formidable organiser who had set up Ankara's Haçepette University, and who was close to President Kenan Evren.

He created a Council of Higher Education (YOK is its Turkish acronym), to serve as a national board of governors for the universities and, it was claimed, ensure their autonomy by acting as a buffer between them and the Government.

Prof Dogramaçi, YOK's president, insists the council cannot be imposed upon by any government ministry, nor can it impose on any university. Nevertheless the council, as well as having a planning and administrative role, also decides on the establishment of universities and colleges, approves budgets, recommends where subsidies should be paid and nominates the four candidates for rectorships from which the president will choose.

Of the council's 25 members, eight are university staff selected by the head of state, eight are civil servants chosen by the Council of Ministers, eight are academics chosen by a board of rectors and professors, and one is chosen by the military general staff. For Prof Dogramaçi, the preponderance of academics on the council assures its independence from government. For critics, though, the hierarchical system keeps out any critics of the status quo.

With YOK in place to administer the changes, universities and colleges were opened across previously deprived eastern Turkey throughout the 1980s. To fill them with teachers, the post of assistant professor was created, to supplement existing job titles. The number of such posts in each institution was then tightly controlled and promotion within universities limited so that teachers were forced to move to the new colleges. Laws also required students to attend lectures and lecturers to compile teaching logs.

The resulting growth and improvement has been, according to the statistics, remarkable. But there have been charges that the criteria have been softened.

The breakneck growth, says Mr Shahin Alpay, education correspondent of Cumhuryet newspaper, led to overcrowding, sharp rises in student/teacher ratios and falling morale as promotion came to depend on moves to unpopular parts of Turkey. Research has also suffered, he says, as a result of the increased teaching burden on professors.

Moreover, the growth took place against a fall in the proportion of government spending on education. In the 1970s this was 15 per cent of the budget – today it is 9 per cent.

Established universities, such as the Middle East Technical University (METU), report annual falls of more than 10 per cent in their allocations. METU, in particular, bridles at financing rules which mean each department's request can be scrutinised for approval by YOK, where once all budgeting was done in-house from a block grant.

"The less developed universities have recorded some progress, tangible progress which they could not have without this law," says Mr Omer Saatcioğlu, METU's rector. "I could not say the same about the more established universities."

This control over budgets also fuels charges that far from shielding the universities from the Government, YOK is its means of ensuring control. "YOK is in a sense the ministry of higher education," says a leading Istanbul academic who prefers to remain anonymous. "They claim to be above politics and thus cannot be a ministry, but what's in a name?"

He is most critical of what he calls the sterilising effect of the attempt to impose uniformity. Bans on political activity have, he says, taken much of the soul out of universities.

Breakneck growth led to overcrowding and falling morale as promotion came to depend on moves to unpopular places

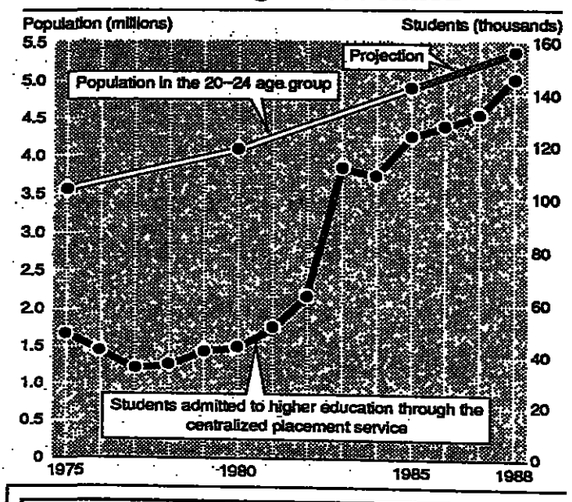
New administrative requirements have alienated staff.

"It does seem to have been an attitude against university autonomy," he says. "Now there's an absolute hierarchy of administration, an authority where the administrator is stronger than the professor, and this goes counter to the whole idea of a university."

He adds, though, that YOK's zeal for blanket interference has waned in the past two years, partly because of the compliance of the universities, but partly also because of the sustained criticism of many of its practices.

Indeed, all three leading political parties agree the laws should be changed to give universities more autonomy. The laws are in any case very much the baby of the incumbent president, and there is a growing feeling they are unlikely to survive long after his term expires in November.

Admissions to higher education



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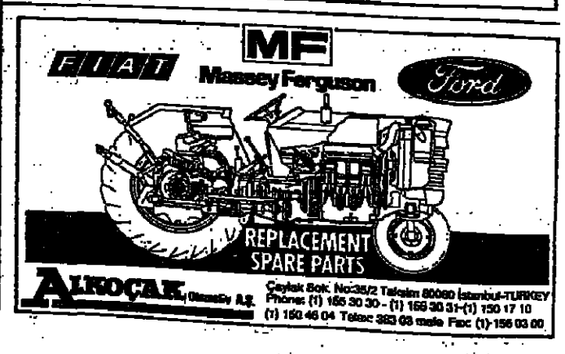

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Trade unions are finding their voice, writes **Mark Nicholson**

Workers flex their muscle

POLICE gunshots that left a man dead and 40 hurt after a May Day rally near Istanbul's Taksim square, raised chilling echoes of the violent clashes between unions and security forces before the 1980 coup, notably of May 1 1977, when 35 people were killed during a rally in the same square.

The comparisons appear more compelling because this year's violence followed a spate of union unrest unprecedented since the years preceding the coup. Mr Turgut Ozal, the Prime Minister, hard pressed by a public sector pay campaign embracing 600,000 workers, himself evoked the spectre of 1977 before this year's May Day. "Nobody has yet forgotten the bloody Taksim incidents," he said.

Such a comparison with the "anarchy" of the late 1970s is misleading, though, partly because the Government's tough crackdown on unions since 1980 has largely succeeded in ending their overtly anti-authoritarian political activity, but also because the recent union militancy has found its strength by sticking tightly to the law and narrowly to the issue of pay.

This year's May Day violence was the worst since before the 1980 coup

"The Government wanted to exploit May Day," said an official of Turk-Is, the biggest union confederation, after the clashes.

"It expected mass demonstrations. But Turk-Is said no, we would not take part because we already had full public support for the wage claim and we felt that Ozal might try and provoke things."

The unions are cautious because they, too, remember the events of the late 1970s. Among the army's first steps on taking control in 1980 was to arrest union leaders en masse, notably those of Disk, a leftist confederation that had splintered from Turk-Is in the 1960s.

The confederation and its 28 affiliated unions were disbanded and more than 1,400 of its members were tried on charges of trying to establish a one-class state. More than 260 were sentenced to as much as 10 years' imprisonment. Many of those released returned from detention with allegations of torture.

Labour laws were also tightened in 1983, forbidding strikes in key industries, such as energy and banking, and making it illegal to strike in all others except at set stages of the bargaining process. Unions were prohibited from having any links with political parties.

The extension of unionism was also constrained by laws awarding recognition only to unions representing 51 per cent of a workplace and 10 per cent of an industry. The extent of unionism, therefore, has remained low, with only 2m of Turkey's 19m workers organised, split evenly between the private and public sectors.

One effect of the crackdown has been to concentrate what power the unions retain within Turk-Is, which covers 1.8m workers. This has arisen partly as members of former Disk unions joined the confederation, having few other places to go, and partly because the formation of rival groups has been constrained by the restrictive recruitment laws.

The Government's tough line on the unions has also encouraged their considerable prudence in pursuing claims for better pay and conditions.

The present wave of protests started at the beginning of this year as the collective bargaining cycle began for the country's 600,000 public sector workers, mostly employees of the State Economic Enterprises established under Kemal Ataturk. Pay was the only issue which burned on the agenda.

Since Mr Ozal took control of the economy in 1980, wages have been hit sharply by inflation: an erosion towards which the Government has turned a blind eye at a time when it has also been keen to promote foreign investment by selling the benefits of Turkey's low wages.

Official inflation rates for this year and last are 64 per cent and 80 per cent respectively, but unofficial figures put the rates between 80 per cent and 100 per cent. Wage settlements in both private and public sectors, however, have failed to keep up even with official figures. Against a base of 100 in 1980, real wages have fallen to 56.66 this year, according to the Government's own figures.

A worker in the state-run petroleum industry, for instance, can today count on earning a gross TL200,000 (£60) a month by working overtime every weekday and on Saturdays and Sundays. This is a daily average of about TL7,000, which is less than the price of a kilo of meat.

This wages squeeze, tighter still in other industries where average wages run nearer TL120,000, has led to a grassroots militancy which has surprised union leaders – notably those in Turk-Is. The protest has come, in the phrase of Ms Sukran Ketenci, labour editor of Cumhuryet newspaper, "as a sweeping wave from the bottom".

The momentum has also been helped by grassroots dissatisfaction at the lack of success in previous wage campaigns. The last set of public sector wage negotiations came to a head this time last year, and Turk-Is drew up an action plan of rallies and national work stoppages to press their campaign.

This stage of the negotiations, however, coincided with many Turk-Is leaders, including that of its president Mr Sevket Yilmaz, reaching the end of their legally permitted terms of office.

Recent trade union militancy has found its strength by sticking tightly to the law

In the event, Turk-Is reached agreement with the Government on a framework pay deal and the disruption plans were shelved. At the same time, the Government extended by a year the service terms of the confederation's leaders.

The view that the Government and Turk-Is had hatched a comfy deal, during what Ms Ketenci calls "ceremonial discussions rather than collective negotiations," was widespread. During this year's bargaining, therefore, workers were steeled to take action regardless of their leaders. "This time they have decided to undergo some hardship, but get something out of it," says Ms Ketenci.

The upshot has been a spring campaign of "passive protest"; passive, because the workers are insisting on actions kept firmly within the laws. One day in April, for instance, 30,000 public sector workers simultaneously excused themselves from work for medical visits, claiming illness through low pay.

Other workers have marched barefoot through the streets of Ankara, thousands have blocked the Ankara-Istanbul highway, ferries and buses in Istanbul have been brought to a standstill by work-to-rule.

On May 4, 24,000 steelworkers in the Celic-Is union called the first strike of the campaign, closing down the state-owned mills at Karabuk and Iskenderun. Leaders of Turk-Is, who the preceding day had formally called for a two-year wage deal of 170 per cent and 60 per cent plus substantial benefit packages worth an extra TL100,000 a month, predicted that unless the government met the steelworkers' demands, a wave of further strikes would follow.

"This is new for Turkey, and no-one knows how it is going to end," says Ms Ketenci. "It is the first time the workers have felt their strength and it will be difficult to stop them."

Mr Ozal, who cut his negotiating teeth while working for the notoriously tough engineering employers' federation (Mess) before joining government, has given no ground in the wage talks. The Government has offered rises of 120 per cent and no more, claiming that this makes up for losses during last year's inflation and would account for price rises in 1989.

Union leaders are confident, though, that Mr Ozal will be forced to concede higher pay to win back some of the political ground he lost in the March local elections. Furthermore, the unions' campaign has won popular support to the extent that even business is beginning to concede their case.

"Labour is acting very maturely and it is felt that wages are very low," says one leading industrialist. "So far they have been acting within the law, and as long as that's the case Ozal will have to meet their demands."

CONSUMERISM

Rise of the new Young Turks

ONE OF the features of Turkish life which takes the visitor by surprised is the unabashed enthusiasm of the Turks for consumer goods. There seems to be an insatiable appetite for Cross pens, Sony television sets, Nike or Converse sports shoes and other famous brandmarks.

Few other countries are so brand-conscious or so loyal, despite the stiff surcharges on imported goods and a trade regime which still means that Turkey is absent from those world-wide lists of international service centres at the back of guarantee booklets.

Consumerism is, however, a relatively new arrival in Turkey. It was only in the 1970s that something of a mass market began to emerge in the national economy. Even now it is still small and marginal.

"For most sophisticated goods and financial services the real market in Turkey is still little larger than 2m," says Mr Gungor Uras, a board member of Aksigorta in Istanbul and adviser to the Sabanci Group.

But the 1980s have shown that the number of would-be consumers is growing. Magazines such as Nokta and Erkekçe, the latter a sort of home-spun Playboy, reflect the tastes of large numbers of students and young middle class employees with a taste of expensive goods, electronic machinery, fashionable clothes and consumer durables.

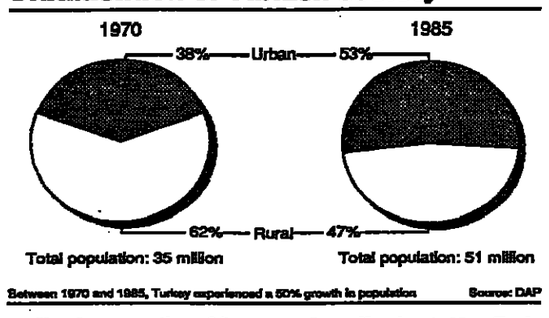
It is clear that a potentially strong market for consumer goods exists in Turkey

It is obvious that – despite very low incomes by European standards – a potentially strong market for consumer goods exists in Turkey.

To find out more about the new market, DAP, a large private market research group, has launched a detailed probe into the tastes of Turkey's middle class and in aspirations and life-styles. The study highlights dramatic changes in the values of young urban Turks between the ages of 15 and 35, particularly among those who have graduated from high school.

Out of the study emerges a profile of a generation of "new young Turks" – upwardly mobile, urbanised, educated and deeply affected by television and television advertising. Television, most observers agree, has been the catalyst for many recent changes in Turkish society.

Urbanisation of Turkish society



Between 1970 and 1985, Turkey experienced a 50% growth in population — Source: DAP

"Television has been one of the greatest revolutions in this country," says a western diplomat. "Even in the most remote areas of the country, people have a television set." Television broadcasting was established in Turkey 20 years ago, with the development of a nationwide network put in place some 12 years ago. Saturation has now reached close to 100 per cent.

Channels carry extensive commercial advertising both for domestic and foreign goods and services and TRT, the main Turkish network, supports itself entirely through paid commercials. Because of this, the DAP study says, "it is not surprising to see significant changes in the values and life-styles of the new media generation, the urbanised 15-35 year-olds who have grown up with television."

The study points out that the present generation is the first to have the opportunity to buy the goods and services advertised and who have the opportunity to copy some of the life-styles depicted on television. None of this would matter if the numbers were insignificant. But they are not. Out of a total population of 55.6m there are some 20m between the ages of 15 and 35. Just over half of this number is urbanised (10.8m) of which 5.5m live in the largest cities – Ankara, Istanbul, Ismir, Adana and Samsun.

Overall, about 25m Turks now live in towns with populations of over 50,000. They constitute a rapidly-growing market, for the migration of younger people to the cities continues to push up the urban population by about 4 per cent a year.

Education is another major force for change. Since 1978 out of a total population of 50.6m, 2.75m Turks have attended university, about 4.5m have been to Lise (high school) and more than 10m have been to middle level school (12 to 15 years) – several times the numbers attending in previous generations.

The DAP study contends that at least another 2m Turks educated in urban areas will follow the lead established by their educated metropolitan "pace-setters." It concludes that this group of young middle class consumers makes up almost 40 per cent of the young urban population.

"As a group, whether high school or university educated, the new emerging middle classes are self-conscious and conscious of Turkey as an industrial society. They have learned from television the joy of choice among consumer goods, the joy of new forms of leisure.

"Mass communication media presents to young Turks a model of an internationalised middle class consumer world. Many are strongly influenced by this model of what to be and how to live. Millions are changing how they think, how they feel, how they learn and what they want to do with their lives," says a consultant for DAP.

The study notes that in the large Turkish cities a rapidly developing economy has generated a new class of wage earners – sales-people, middle and lower managers in large and medium-sized companies, shop assistants, office clerks, technicians and skilled service workers in the tourism and hotel industries. These workers see themselves as being a rung above workers, the *gecekondu* (shanty town settlers), farmers and peasants.

"They are Turkey's new 'transitionals' who want to model themselves after the suited and educated professionals and executives or international elite of working men and women they see on television and in movies on their video machines," the study says.

The most radical changes found by the study were in attitudes to pursuing the consumer culture and work expectations. Most "new young Turks" are participants in the new consumer society, think that choice is their "right" and that change is always for the better.

"They believe that foreign products are superior to Turkish products – better made and longer lasting."

The new generation of Turks is urbanised, educated and deeply affected by television

The young men and women of this group see career and appearances rather than money as signs of achievement and status. New young Turks are convinced that career and professionalism are the way of the future. "Executives in Turkish companies do not enjoy a good reputation and are blamed for many bad practices. They are perceived to be influence peddlers, show little commitment to Turkey, are insular and reluctant to learn western practises."

In contrast, new young Turks admire foreign companies, says the consultant, adding that "most Turks feel that in Turkey bosses treat their workers badly. Yes, but what has this to do with the price of puffed wheat?"

Caroline Southey

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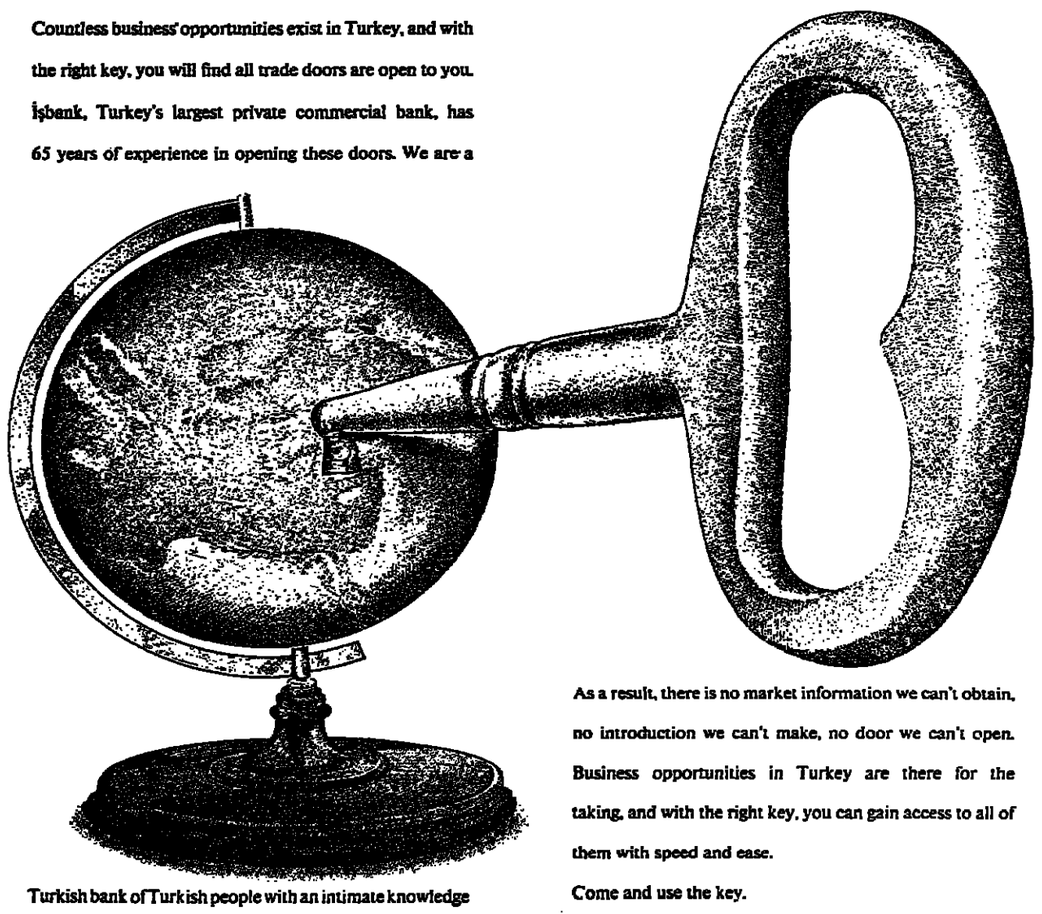

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COMMERCE AND INDUSTRY

A sharp contraction

RECESSION has shrouded commerce and industry this year, stoking fears that the boom of 1986 and 1987 has slid into stagflation. However, there are encouraging indicators for the medium-to-long term.

Demand shortages have been the worst blight on industry, followed by financial difficulties, expensive raw materials, and labour problems. Most recent trade union unrest has surfaced in the public sector, private sector wage increases generally being satisfactory to employees.

Shop shelves are hardly empty, but this masks a deep decline in consumption. While the number of small and medium-sized companies going out of business rises, the larger companies have reduced their operations.

A survey from the Istanbul Chamber of Commerce and Industry shows that manufacturing contracted by 1.9 per cent in 1988 compared with 1987, the first time this has happened since 1980.

Demand for consumer durables has been hardest hit, as ordinary Turks pare their spending options. This has been reflected in the car sector. Whereas a year ago there was a six month wait for locally-assembled cars, in the first quarter of 1989 demand for locally assembled vehicles has fallen from a point where it exceeded local production capacity to 71 per cent of output, while actual production has also declined by 21 per cent to 25,486 units, according to the Automotive Industry Association. In the white goods sector, production over the same period for goods such as refrigerators has also dropped by between 10 per cent and 35 per cent.

Although borrowing costs to industry have come down from the peak reached last autumn of between 140 per cent and 150 per cent, they are still onerously high at around 100 per cent. Commercial banks turned off the money taps last year to business as more and more companies became a bad risk, although there is some indication this is easing. Not surprisingly, with inflation around 60-65 per cent, business organisations have warned of enveloping stagflation.

Chastened by setbacks in local elections in March, the government has responded with an increase in the funding of the new Export-Import Bank of Turkey (Eximbank) to a total of TL3 trillion (£878m) this year. This has been accompanied by credits in the short-to-medium term to export-oriented industries designed to ease bottlenecks and allow modernisation and expansion.

Alongside this is some stimulation of the consumer durables industry from renewed government sponsorship of mass housing construction, although this spur to the overheated boom in 1986 and 1987 will be carefully controlled now, officials say. The growth of consumer credit as an alternative to corporate lending may also prod demand, officials add. But as yet, this is an embryonic development confined to the banking sector.

Independently of state inputs, there are other signs of hope. One is a moderate bull market on the Istanbul stock exchange, following the bearish period for equities throughout 1988.

Dividends from stocks and shares once again are attractive compared with deposit interest rates and at a par or negative to inflation and an overvalued Turkish lira. The stock exchange's index has

Sufiru Yurer, Minister of Industry and Technology

risen to around 500 from last year's depressed average of around 370, while daily trading volumes have edged gradually upwards to around TL1bn from about TL300m. Even dealers on Istanbul's illicit but tolerated free foreign exchange markets have switched across to the exchange, though their rough and ready presence may be short-lived.

The hope is that demand will push up prices sufficiently – most shares are traded at around half book value now – to persuade more of Turkey's

Shop shelves are hardly empty, but this masks a deep decline in consumption. While the number of small and medium-sized companies going out of business rises, the larger companies have reduced their operations

family ownership of industry and commerce to release their jealously guarded equity on to the market. "It's coming around," says Mr Muharrem Karsli, president of the exchange.

Equities generally account for a mere 2-5 per cent of their total portfolios, confounding government incentives like tax exemptions which were originally geared to encourage the funds as an interim vehicle for stocks and shares. Competition from the rapid growth of mutual funds established by the banks is now an increasingly attractive alternative.

Real rates of return on mutual fund certificates are between 50 per cent and 60 per cent, compared with around 10 per cent on sight deposits, says Mr Sukru Tekbas, president of the Capital Markets Board, an Ankara-based state watchdog. The total portfolio of the mutual funds in late April was about TL300bn, comprising mainly short-term commercial paper and treasury bonds and bills; these represent money market operations rather than medium-long term savings in stocks and shares.

A durable rally could help the government's ambitious privatisation plans, which have somewhat strayed from the true spirit of denationalisation – wider public share ownership – through sales of core blocks of shares to single investors or investor groups because of the slack capital markets.

These by and large have been foreign-led, leading to opposition criticism that the government is selling off the state's most valuable assets to foreign capital, a telling barb to the deep chauvinism of most Turks, and a minor issue in local election hustings.

One such privatisation issue which provoked accusations of a cheap disposal was the sale of former state cargo and charter airline Bogazici Air Transport (BHT) to a consortium fronted by Eire's Aer Lingus.

In the next year, parts at least one of the first fully fledged state economic enterprises (SEEs) are likely to come to the market, as are the state petrochemicals agency Petkim, and leather and porcelain conglomerate Sumerbank, according to Mr Okkes Ozuygur, head of the Mass Housing and Public Participation Administration (MHPPA), responsible for the privatisation programme.

These are mini-industrial sectors in themselves – the replacement value of Petkim alone, for example, is between $3bn and $4bn. They will be broken up into more digestible pieces – but the government will probably sell large core holdings of around 30 per cent to maintain management continuity, says Mr Ozuygur.

Another fast growing salve to industry's financing deficiencies after a slow mid-1980s start is leasing. By 1993, it could account for 30 per cent of total capital investment in Turkey, according to Mr Derek Roberts, general manager of Iktisat Leasing.

Domestic leasing will probably take on a temporary added attraction following a treasury ruling against fresh cross-border leasing other than for essential purposes, ostensibly designed to cut down on foreign exchange exposure. However, deals involving aircraft, where the asset is a foreign exchange earner and has a significant and durable foreign exchange resale value, will probably be exempted.

But perhaps the most encouraging trend is that actual foreign investment inflows more than tripled in 1988 to total $352m, according to Dr Ibrahim Cakir, the head of the foreign investment department in the State Planning Organisation. The figure is targeted to rise again this year to around $450m, based on the 53 per cent increase in 1988 over 1987 of foreign investor permits issued with a total value of $824.4 million.

According to an Istanbul banker, now is a good time to pick up companies cheaply. The focus is on companies with an established market share requiring infusions of fresh capital or technology or both to remain competitive.

The present investment surge differs from the pre-1980 import substitution policy in that the goal is not only to gain a foothold in Turkey's fast growing domestic market. It is also to establish an inexpensive raw materials and labour exporting base ahead of reconstruction in Iraq and Iran and the creation of Europe's Single Market in 1992.

Indeed, in the long run, economic compatibility with the EC may ensue, despite Turkey's short-term problems, from natural selection and multi-national symbiosis – if political instability does not nip this in the bud.

Jim Bodgener

Mark Nicholson on evidence of a change in the economic climate for traders

Export revival starts to lose its way

TURKEY's export boom, the engine of its economic revival in the 1980s, has ground to a halt.

The big trading companies, which conduct almost half of Turkey's trade, say export values for the first quarter of this year are sharply down on 1988. The optimists among them suggest Turkey will be fortunate to hold sales at last year's levels. Pessimists say they could tumble by a fifth.

The first quarter fall is attributable largely to the Government's removal last year of an export tax rebate scheme which had contravened Gatt rules. The rebate covered about half of Turkey's exports and offered traders reimbursements worth 4-8 per cent of the value of overseas sales.

It proved a significant and successful incentive, not least because it gave exporters a handy margin which they could pass on to producers or distributors as market needs dictated.

Exporters lament the rebate's passing, but they acknowledge they could not bask forever behind direct subsidies. However, they see the removal of the incentive as evidence that for the first time since 1980 the political and economic climate may have

The more optimistic suggest Turkey will be fortunate to hold sales at last year's levels. Pessimists say they could tumble by a fifth

turned against them.

The biggest fear among traders is that Government policies, so long the tail-wind for their success, may have shifted decisively from them and towards the country's producers. This, they say, could kill export growth.

"Exports will continue steady or decline," says Mr Hasan Esen, general co-ordinator of EDPA, a textiles and chemicals trading house with exports of $229m (£136m) in 1987. "But they are not going to increase, even if you subsidise industry at the production level. There's no point increasing capacity if the producer doesn't know where to sell."

The distinction between producers and exporters has been forced in Turkey by policies encouraging the creation of trading companies on the model of Japan's sogo-shosha groups, such as Mitsubishi Corporation and Mitsui and Company. Under a 1980 decree, such companies were given preferential credit and import arrangements if they exported at least $15m worth of goods a year and recorded sales growth of 10 per cent a year.

Today, 29 such trade groups conduct 45 per cent of Turkey's exports. They range from state-owned groups such as Sümerbank and Etibank, to the trading arms of Turkey's biggest industrial groups, like Ram, which trades for the Koç group. Such trading houses are not permitted to manufacture in their own right.

These companies have been the chariots of Turkey's export charge, and the Government levelled the field for them in the early 1980s by sweeping away the country's fusty foreign exchange and trade rules. The result has been a staggering annual average rise in exports of 22 per cent between 1980-87 to $11.84bn, culminating in a balance of payments surplus last year of $1.5bn, Turkey's first since 1973.

There has also been a substantial shift from traditional agricultural exports towards industrial goods and raw materials. In 1980, for instance, crops, fruits, vegetables and other agricultural goods made up 57.5 per cent of all exports. In 1987 the figure was just 18.2 per cent, while the proportion of manufactured goods had risen from 36 per cent to 79 per cent.

Much of that growth was met by harnessing production capacity which had lain idle in the slow growth years of the pre-1980 closed economy. Today, though, the government points to a small rise in surplus capacity over the past two years (from 74 per cent to 75 per cent) to argue that export growth will in future best be encouraged by levelling direct incentives at producers. It has therefore introduced a series of fuel and power subsidies for exporting manufacturers.

IMPORTS BY COUNTRY ($m)

	1986	% share	1987	% share	1988	% share
West Germany	1,771.8	16.0	2,108.8	14.9	2,054.4	14.3
US	1,176.9	10.6	1,366.1	9.6	1,519.7	10.6
Italy	886.0	8.0	1,076.1	7.6	1,005.7	7.0
Iraq	768.7	6.9	1,154.0	8.2	1,440.8	10.0
Japan	684.2	6.2	860.0	6.1	554.8	3.9
France	545.3	4.9	607.8	4.3	828.8	5.8
UK	518.9	4.7	697.4	4.9	739.1	5.2
USSR	352.6	3.2	307.0	2.2	442.6	3.1
Belgium	310.0	2.8	402.7	2.8	477.8	3.3
Iran	212.3	1.9	947.6	6.7	658.8	4.6
TOTAL OF TOP 10	7,226.7	65.2	9,527.5	67.3	9,723.5	67.8

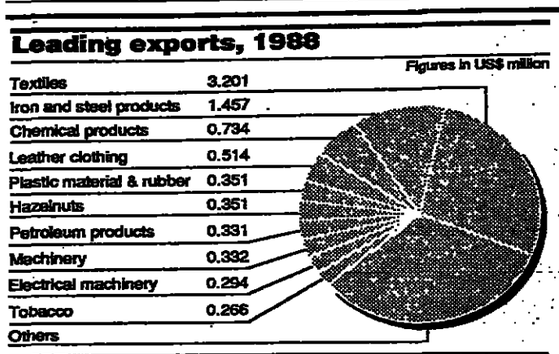
Source: Turktrade

MAJOR EXPORT MARKETS ($m)

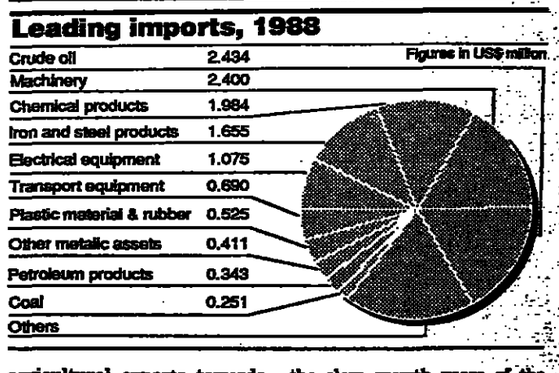
	1986	% share	1987	% share	1988	% share
West Germany	1,444.0	19.4	2,183.6	21.4	2,149.0	18.4
Iraq	553.3	7.4	945.3	9.3	986.1	8.5
Italy	579.8	7.8	850.6	8.3	954.7	8.2
US	549.3	7.4	713.2	7.0	760.6	6.5
UK	334.2	4.5	541.4	5.3	576.1	4.9
Iran	564.4	7.6	439.7	4.3	545.7	4.7
France	298.7	4.0	499.6	4.9	498.5	4.3
Saudi Arabia	357.4	5.1	408.4	4.0	355.2	3.1
Netherlands	222.4	3.0	280.2	2.7	351.1	3.0
USSR	140.6	1.9	169.5	1.7	291.4	2.3
TOTAL OF TOP 10	5,044.1	68.1	7,031.5	68.9	7,452.5	63.9

Source: TurkTrade

Leading exports, 1988



Leading imports, 1988



Also, and to quieten the exporters' cries that they are being neglected, the government last year revamped the State Development Bank to produce Eximbank, an export credit and insurance agency loosely modelled on the UK's Export Credit Guarantees

There has been a substantial shift from traditional agricultural exports towards industrial goods and raw materials

Department. The small and sharply managed unit will offer a range of pre and post-shipment credits, insurance schemes and guarantees to both export companies and exporting producers.

Neither move impresses the trade companies, though. To begin with, they say that however worthy or brightly managed the Eximbank's aims, the agency's resources are too small. Under its performance credit scheme, for instance, the bank offers exporters which sustain annual exports of more than $100m, rolling credits worth 5 per cent of overseas sales. Exporters say this should be nearer 20 per cent to provide a true incentive.

But the apparent policy shift towards producers draws the greatest flak. "We're not saying we should have had tax rebates for good," says Mr Murat Tuna, deputy secretary general of Turktrade, the trading companies' association. "On the other hand, we must increase exports, and to do that the incentives should be elsewhere for us."

Mr Tuna explains that many traditional Turkish markets have matured and some, notably the Middle East, have begun to dry up altogether. EDPA, for instance, says its Middle East exports have fallen

The Government has been forced to turn its attention away from exporters to other competing priorities

by 40 per cent in the past two years, largely due to belt-tightening in Iran and Iraq after the Gulf war.

Export growth, says Mr Tuna, depends more on opening new markets than on boosting output. "If companies could export by themselves, that would be ideal," he says. "But they would not survive. Developing and entering foreign markets needs high skills and knowledge about those markets – and we have that."

As a starting point, therefore, Turktrade is lobbying for the government to allow 2 per cent of a trading company's marketing costs to be tax deductible. It is also seeking subsidies or direct support for companies holding or attending international trade fairs and exhibitions.

"These are the normal ways of supporting exporters in other countries," says Mr Tuna. "We are not expecting to sit back and receive the support of Government; we just want to see a decisive system applied."

Decisive is perhaps the key word. Much of the exporters' present apprehension stems from the feeling of political uncertainty and paralysis, unfamiliar in 1980s Turkey, which has gripped the country since Mr Turgut Ozal's party performed unexpectedly poorly in the recent local elections.

For the past nine years, Turkey's exporters have enjoyed a privileged role in an era of political stability and consistency of purpose. Now, though, the Government has been forced to turn its attention to the competing priorities of defeating inflation and sustaining its authority in the face of urgent demands to improve workers' wages.

"From our members there is a strong feeling that the Government cannot move economically at the moment," says Mr Ayhan Copur, Turktrade general secretary. "They are not sure about its future, and they are therefore not expecting much."

Main issues for young entrepreneurs

Challenge of a free market

WESTERN assimilation, secularism, respect for democracy and human rights, and a free market economy: these are the main issues for Turkey's new generation of bright-eyed and energetic, young entrepreneurs. Mostly Western-educated and oriented, the second generation of Turkish business people believe they have a major role to play in their country's political and economic future.

And many of them feel that the challenges that lie ahead are greater than they were for their predecessors, who accumulated their wealth in a closed market economy.

"The free market created a new breed of businessmen who gained experience five times faster than the first generation," says Mr Cem Boyner, the recently elected chairman of the Turkish Industrialists and Businessmen's Association, (Tusiad). Mr Boyner at 33, is the youngest businessman to ever head the conservative lobby.

Preparation for full membership of the European Community is the greatest challenge for Turkey's young entrepreneurs. Pointing out that the application for membership is the only issue in the history of the Turkish Republic to have gained nationwide consensus, Ms Guler Sabanci, the 33-year-old general manager of Kordsa, a Sabanci Holding affiliate, says: "Full membership is not a revolution but an evolution. Full membership will take time and we have that time."

Most young business people don't think Turkey's accession to the EC will take more than 10 years. In the meantime, they feel that urgent solutions need to be found to the socio-economic problems currently facing the country with runaway inflation (to which Prime Minister Turgut Ozal's crushing defeat in last March's elections is largely attributed) topping the list.

The prescription offered by the Tusiad chairman on behalf of his fellow members calls for boosting supply, reducing wasteful public expenditure and raising public revenue through a wider tax base. "There are 4,000 new kids around our breakfast table every morning so, by definition, the Turkish economy has to grow," declares Mr Boyner, adding that growth rates of between 8 per cent and 10 per cent should be the target.

According to Mr Halis Komili, general manager of the oleo-chemicals and edible oils conglomerate, Komili, strengthening industry would not only stimulate growth and employment but would also ensure that Turkey does not become an EC consumer market just for the sake of a couple of billion Ecu in aid.

Meanwhile, young businessmen are keenly aware of the widening gap between low and high income groups which, if left unchecked, could develop into greater and potentially unmanageable social problems. "People shouldn't be worrying about their rent, food, clothing and health. Income distribution in this country has been steadily worsening and this a reality that no one can miss," says Mr Cefhi Kamhi, heir to the white goods and electronics conglomerate Profilo.

While he believes that such problems are for the government to solve, Mr Kamhi is energetically engaged in his own campaign to provide opportunities for bright young Turks through the Young Businessmen's Association which he founded and heads. Mr Kamhi says the aims of the association are to create a support system for small and medium-sized entrepreneurs. The inefficiency of financial mechanisms makes it difficult for young entrepreneurs to start up in Turkey. "We are working on a project to establish venture capital through our own investment company," Mr Kamhi says.

Islamic fundamentalism and another military intervention are cause for much less concern than the erosion of real income in the minds of most young business people. Mr Bulent Eczacibasi, the 39-year-old general manager of the pharmaceuticals giant, Eczacibasi, expresses some unease over the sympathy shown by Mr Ozal and right wing opposition leader, Mr Suleyman Demirel, towards such fundamentalist manifestations as the turban. He says: "That doesn't mean that fundamentalist factions within those two parties and the [fundamentalist leaning] Erbakan's welfare party can challenge the ideals of secularism and democracy in Turkey."

In fact, Turkey's new generation of business people expresses great confidence in the future and believes that most of the country's ills, including inflation, are ones that can be remedied with sufficient doses of political will. Mr Boyner, like many of his colleagues says that following the results of the local elections, Mr Ozal clearly understands what the problems are and realises that he will need to take positive action

Whether Mr Ozal will have the time to do this without recourse to an early election is an issue that that could determine his own political future. Mr Boyner believes that the Prime Minister can survive

"I believe Mr Ozal will have to call early elections," says Mr Eczacibasi. Ms Sabanci agrees, stating that the probable outcome will be a right-wing coalition between Mr Ozal's Motherland party and Mr Suleyman Demirel's True Path Party.

The prospect of such a right-wing coalition government is not one generally welcomed by most Turks; the country's experience of coalition governments has not been a particularly happy one. Hopes rest on a single party forming the next government. Turkey's new generation of business people are quick to emphasise, however, that no matter which party comes into power, Turkey will remain firmly committed to the West and that democracy, secularism and a free market are here to stay.

Amberin Zaman

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TOURISM

Hotel boom goes on

RECEIPTS from tourism helped last year to offset slackening exports and enable the economy to turn in a record current accounts surplus. Revenues from the 4m visitors in 1988 boosted earnings by 59 per cent over the previous year to a total of $2,360m. "It was a bonanza," said one delighted hotelier.

Overseas visitors are flocking to a country now firmly fixed on the tourism maps of the eastern Mediterranean. The attractions include a coastline of sandy beaches, a hinterland famed for scenic beauty and littered with historical sites and, especially intriguing, the confluence of Europe and the Orient in the ancient city of Istanbul.

The industry needs central direction from the government if it is not to lose its way

A healthy performance is also expected this year, although earnings may be constrained by a fall in bookings from the UK, where the high rate of interest is likely to reduce numbers to around 450,000 – after a 100 per cent increase in 1987.

However, there is a still strong interest from West German, Austrian and Swiss tourists, who anyway tend to stay in more upmarket accommodation. British tourists in Turkey have developed a reputation for miserly spending outside of their package tours. The average expenditure per tourist generally is around $550.

Yet clearly the industry is in need of central direction from the government if it is not to lose its way, especially in unplanned development outstripping the parallel growth of infrastructure, particularly water and sewerage.

One proposal is that in future, development should be concentrated in special resort cities to maintain accommodation, transport and infrastructure standards.

However, given the inexperience of most local authorities in practice this would probably be overridden by local business and landholding interests, according to some sceptical central government officials.

The best planned and serviced new development so far has been to the west of Antalya in the Kemer region, supported by World Bank advice and funds towards essential infrastructure. The World Bank is also considering a request to provide $300m in financing for infrastructure services all the way round the prime tourist areas on the Aegean and Mediterranean coastlines.

Another telling deficiency is the scarcity of trained staff, though up to now natural Turkish bonhomie has made up for much of the shortfalls. This is borne out by the Tourism Ministry itself, in findings from a sampling of 21,000 visitors in last year's season. Some of its findings are revealing. On balance, most tourists appear to believe they get adequate value for money, and 59.6 per cent classed service as good.

But only 21.4 per cent described their sanitary conditions as good, 32.6 per cent as medium, and – ominously – 30.1 per cent as bad. A reputation for stomach bugs, or perhaps even worse, could eventually restrain the growth of Turkish tourism even more than a lack of accommodation or trained staff.

And that could be important, says a foreign tour operator, given that the trend in tourists is towards middle-income groups, often families, who expect affordable three-star or four-star development, with decent sanitation.

One telling deficiency is the scarcity of locally trained staff

Unfortunately, the concentration on five-star developments to ensure the best returns from building in previously remote locations, coupled with the inexperience of local planning authorities in many areas of overdevelopment such as Marmaris and Bodrum on the Aegean, has led to the sprawl of poorly equipped concrete boxes beneath five-star establishments.

Comparisons with the mushrooming of the package tour market in Spain and Portugal in the 1970s may be valid in terms of buildings, points out one developer, but the difference today is that the package tour visitor expects far more for his or her money.

Because of the high cost of land, Istanbul has also seen a similar overconcentration on five-star hotels.

Ministry figures indicate that in addition to 17 hotels already classed as five-star (though some may in reality may be nearer four), 18 more are currently under construction, and 22 more such projects have been issued with tourism investment licenses. In part the concentration on five-star establishments has also been encouraged by weighted government incentives for the upper end of the market.

Visitors expect air conditioning and international communications

Direction from the top this year, however, has been ad hoc at best, partly because of political upsets and the structural changes in official funding for tourism schemes following the merger of the state-owned Tourism Bank with the Turkish Development Bank.

There has been a considerable amount of bureaucratic inertia and infighting within the Tourism Ministry itself, not helped this year by the division of the Culture and Tourism Ministry just before the March local elections. Nor has the general state of flux been aided by the appointment of a new tourism minister, Mr Ilhan Akuzum, following the reshuffle after the local elections.

All this makes for a disturbing lack of continuity, complain tour companies and hoteliers. What is needed, says a former tourist official, is a central organisation, perhaps attached to the Prime Ministry, to be a one-stop co-ordinating agency with full executive powers, rather than the bureaucratic overlays and divided mandates that presently hamper clear policy implementation.

And it is needed soon. Although 77.3 per cent of the tourists in the ministry sample said they would come again, the industry cannot depend on such good will indefinitely.

Jim Bodgener

AGRICULTURE

Tight balancing act

TURKEY, long known as the bread-basket of the eastern Mediterranean, is entering a critical period in terms of internal and external agro-politics.

On the one hand, the prospect of becoming a full member of the European Community presents immense challenges, while on the ground, the worst drought in years is forcing the government of Prime Minister Turgut Ozal to make some tough decisions: how to keep farmers afloat with front and back-end support measures while importing grains to keep prices down to satisfy urban demand – and also while promising to bring down inflation.

On the positive side, tackling the issue of eventual membership in the European Community has the bureaucrats in the Turkish Agricultural and Rural Affairs Ministry thinking in novel ways. The ministry has now initiated two pilot programmes to define problems, and to suggest solutions to Turkey's compatibility with EC agricultural policy, and especially to the so-called 24 "sensitive" items.

"We are concentrating on cereals and fresh fruits now," says Mr Kamal Bedestanci, point man in the ministry for EC Affairs. "Sensitive areas like livestock will be dealt with later, once we have acquired the knack of dealing with the simpler products."

Of all the issues associated with becoming the 13th member of the European club, few are more sensitive than dealing with the labyrinth of community agricultural policy. In order to cope, Mr Bedestanci has created a "horizontal network" throughout half-a-dozen ministries and institutions to collect and disseminate information related to the EC.

"We are just at the beginning stage right now," Mr Bedestanci explains. "That means translating legal aspects of Community policy, and studying marketing channels. This will increase with time. The main point is not to start from zero when we finally achieve full membership."

The issue of standards, Mr Bedestanci feels, is the least important item on the list. Turkish farmers and exporters have already adapted to European tastes in accordance with market demand.

"Sales generate compliance with standards, and farmers and exporters know how to count," he said.

Such optimism for the future is probably needed in the potato patch right now. After a bumper crop in all areas in 1988, but especially in the grains and dry legumes (exports of nearly 300,000 tonnes of green and red lentils to India alone in 1988 made Turkey the largest exporter of pulses in the world), a frustratingly balmy winter and a long, dry spring now threaten Turkish farmers with such a down year that for the first time in recent memory, Turkey will be obliged to import cereal grains and other products.

"We have already lost 10 to 15 per cent of the wheat crop, and 50 per cent of the rice,"

'This is definitely going to be a painful year for farmers'

says Mr Ahmed Ozgunes, head of the Turkish Soil Products Office (TMO), the state agency that buys in many farm products. "This is definitely going to be a painful year for farmers." The gravity of the situation has taken many by surprise, although experts say the omens were evident as early as last December.

Last year's wheat crop totalled 16m tonnes. This year's production will fall to 13.6m tonnes, if rain comes soon. Already much of the southern Aegean and Mediterranean areas are facing serious drought, which will necessitate up to one million tonnes of imported grains at a cost of more than $200m (£119m). With lost grain export revenues, the cost in cereals alone could be more than $400.

Coupled with even greater losses in such critical areas as cooking oils, the total in lost revenues and obligatory purchases may run to more than $1bn.

Politically, the drought could be serious for the Government, which has watched its rural support slowly but surely waste away to the former premier Mr Suleyman Demirel and his True Path Party (TPP), the third largest opposition grouping.

Mr Lutfullah Kayalar, the new Minister of Agriculture who was appointed in a cabinet reshuffle following local elections in March, has been given the task of retrieving the rural vote. This appears to include an 80 per cent rise in the price of wheat by TMO to keep up with inflation, but also a 100 per cent payment on the delivery of the crop, unlike the staggered payment schedule last year.

"The drought could not have happened at a worse time for Ozal," a government official in agriculture notes. "Politically, we cannot let the price of wheat rise lest we lose the urban centres, but at the same time, trying to keep prices stable through imports is a sort of indirect taxation on the farmer."

As to urban demand, the Government has already started importing wheat from abroad, but not with the best results. "The first batch of imported wheat came in from Yugoslavia – a discount deal, but the millers wouldn't use it," says an Ankara-based American agronomist.

Happily, Turkey's credit is good, and it will be able to borrow from a variety of sources. The same is not true of other countries in the region also hit by the drought.

"Jordan is hurting bad," said an observer who shuttles between Turkey and Levantine Arab countries, "and Syria looks like a disaster. The difference here is that Turkey can get the credit to import, whereas Syria is up to its ears in bad debts."

The crucial question now, quite simply, is when it will rain.

"If we go through May with no serious precipitation, we stand the chance of losing the summer plants," another agronomist pointed out. "Already the groundwater is close to zero in some critical areas, and irrigation is stretched to the limits."

Thomas Goltz

BUSINESS GUIDE

ISTANBUL-Ankara-Izmir: it reads like a tourist's itinerary, but is equally likely to be a foreign business executive's schedule. Though expansion has slowed in recent years, there is still far more business traffic through Turkey's three main cities than there was before 1980.

Most foreign executives' entry point is Istanbul. Situated in the north-west corner of the country, astride the Bosporus Straits between Europe and Asia, it is the country's largest city, with a population of about 7m. With its colourful markets and skyline pierced by minarets, this ancient metropolis is a bustling hive of industry and commerce. Many of the world's airlines fly into Istanbul's Ataturk international airport, a 45-minute taxi drive from the city centre, costing around TL15,000 ($7).

There are numerous car hire companies, but taxis are probably more convenient in this congested city. Many cabbies, however, are fresh from rural areas, and almost as ignorant as the visitor about the city's layout: get clear directions first. It is also advisable to check the meter is on.

The Hilton International (tel: 1314646) and the Sheraton (tel: 1312121) in the central Taksim district, both with delightful Bosporus views and impeccable service, are still the most prestigious but pricey at around $170-200 per night.

At $150 a night, the restored Pera Palace Hotel (tel: 1514560) has more atmosphere, but fewer luxuries. The Yesil Ev and Aya Sofia Pansyon for $100 a night offer excellent accommodation in a series of restored Ottoman dwellings with period furnishings within a few steps of many of Istanbul's most famous sights, such as the Aya Sofia mosque, Topkapi palace, and the covered bazaar. Around Taksim smaller but equally conscientious establishments abound.

The choice of restaurants, from street cafes to grand salons, is huge. For business lunches, the restaurant of the Divan hotel, Parc Samdan, and Pandelli's in the spice market are recommended. There are appealing fish restaurants in the villages along the Bosporus's European shore, though these lost some of their charm with the construction of a motorway on stilts in the water in front of them.

Moving into the hinterland, state-owned Turkish Airlines (THY) provides fairly efficient connections with Ankara (40 mins), Izmir (55 mins), and other regional centres. For the traveller with time and a sense of adventure, an overnight sleeper train connects Istanbul with Ankara, a journey of 10 hours. There are also direct flights to Ankara's Esenboga international airport, via British Airways, Pan Am, Lufthansa, Air France, and Sabena, as well as THY.

Ankara, the seat of government since the inception of the Turkish republic in 1923, is a city of 3.5m people in the heart of the Anatolian plateau. There has been a concerted effort recently to keep pace with the needs of foreign business people. The Ankara Hilton (tel: 1682886), for example, opened last autumn to compete with the Etap Altinel (tel: 2317760) and the government-owned Buyuk Ankara (tel: 1256655). More modest are the Best and Metropole Hotels. Prices per night range down from $130. Taxis are plentiful and inexpensive, a ride across town TL2,500, or to the airport, 35 minutes away, TL20,000.

Ankara has a smattering of fair to good restaurants, among which are the RV, the Rihtim, the Washington, La Boheme, Sominne, Yahya, and for something different, the Japanese at the Etap Altinel.

Izmir, with a population of 2.5m on the Aegean coast, is Turkey's third largest city, a busy port, and has an important Nato base. Every year for a month from mid-August, Izmir plays host to foreign and Turkish companies exhibiting in nine trade fairs in the city's Kulturpark.

Hotel prices in Izmir vary enormously, from $120 per night at the Grand Ephesus Hotel to $58 at the Anba Hotel. Swiss Air and Lufthansa operate direct flights to the city's Adnan Menderes airport, 30 minutes from the city centre.

Generally, the business environment for the foreign visitor has improved tremendously in recent years – particularly in direct dial telecommunications. Mindful that many of their guests are in Turkey for business rather than pleasure, the top hotels offer a business centre and conference rooms.

Carolyn Batcheller

Perhaps the best view of İzmir Bay!

Planning to visit Turkey?

Tell your secretary to add İZMİR to your itinerary and to contact EGEBANK* of İZMİR to fix an appointment.

There you will be provided not only with a fair overview of the regional and national economy, but also the opportunity of experiencing perhaps the most picturesque view of İZMİR Bay.

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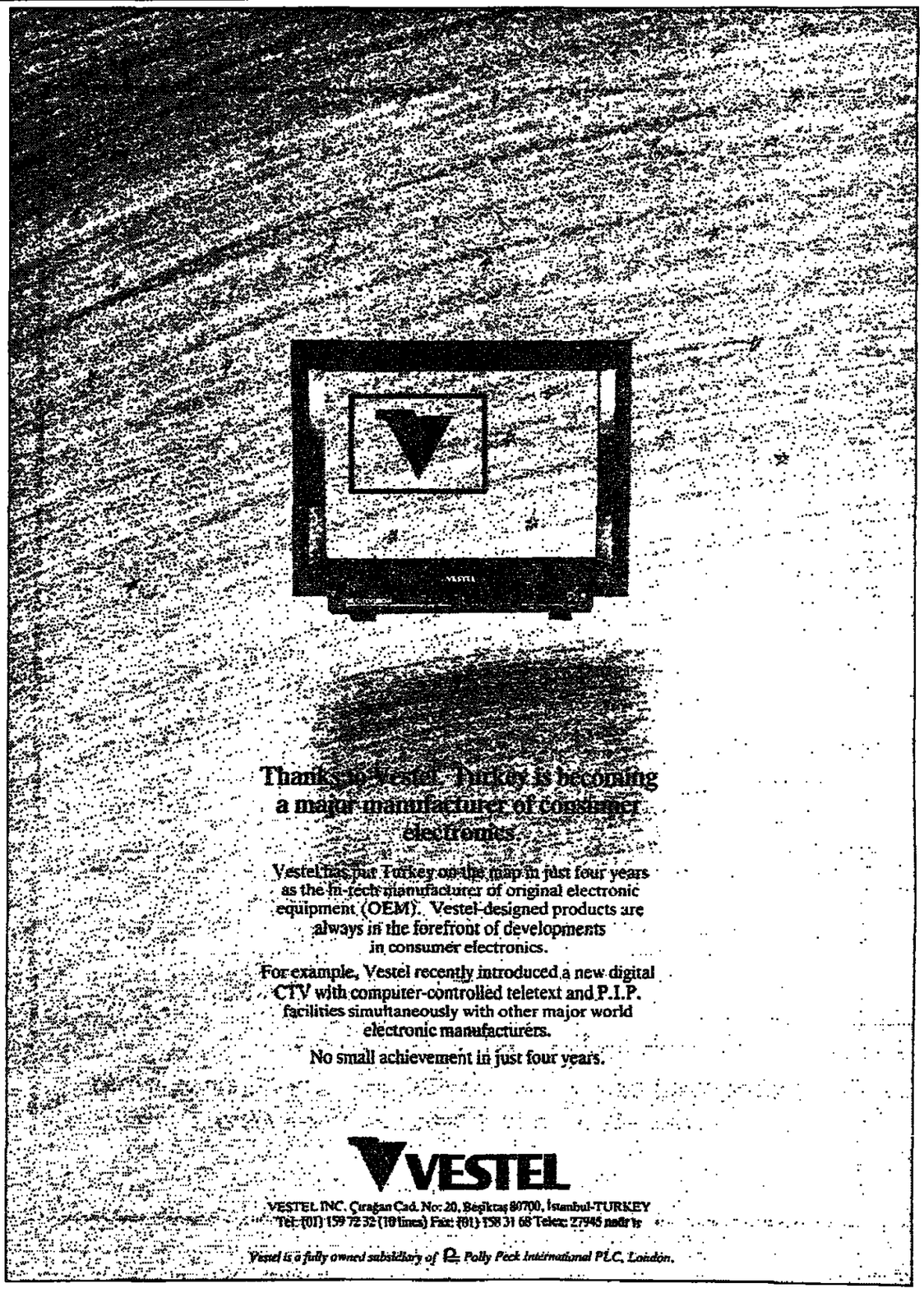


Jim Bodgener looks at the development of south-east Anatolia

Narrowing a national gap

GREEN fields of young wheat shoots under squalls of spring rain stretch away to the Syrian border from the ancient city walls of Harran in south-east Turkey. But although the soil there is among the most fertile in Turkey, a land of agricultural plenty, water scarcity restricts cropping to once a year.

This will change in about four years, when water starts flowing through twin 16-mile tunnels from the giant Ataturk dam to the north. On the crest of the embankment there, dumper trucks and bulldozers scurry like giant beetles, humping, pushing and flattening the clay core and rock walls that will start impounding the Euphrates next year, if all goes to schedule.

The two projects are the centrepieces of the vast south-east Anatolian development programme, called Gap. In its first stage, through 13 distinct subprojects costing an aggregate $12bn, Gap will attempt to transform 29,666 square miles of arid and semi-arid land – covering six provinces and 9.5 per cent of Turkey – into a bread basket for the country and its neighbours, as well as doubling Turkish cash and export crop production, particularly cotton. Industry will play an important part too, centring on the city of Gaziantep.

The Ataturk dam is the largest of the Gap water projects, accounting for more than one third of energy output, and 40 per cent of irrigation. It will irrigate more than 1.72m acres, and will have a total capacity of 2,400MW in eight generating units, the first of which will come on-stream in 1991. Gap's total hydroelectric generating capacity, once all its 21 dams are complete, will be 7,561MW, increasing Turkey's present total generating capacity by around 70 per cent.

The Government is determined to shoulder the cost by itself, according to State Minister Mr Kamran Inan, who is responsible for improving the lot of 28 lesser developed regions in Turkey, of which 21 lie in the east and south-east. Despite austerity measures in other sections of the economy, $1bn will be spent this year on the project. By the latest completion date of 2005, between $18bn and $21bn will have been spent. However, Gap has not completely escaped cuts, according to officials.

Finding the money for the basic work is going to hamstring Gap to some extent. The Ataturk dam, for example, this year will eat up TL550bn out of the TL2,158bn budgetary allocation to its executing authority, the State Hydraulics Agency (DSI). Agencies such as the World Bank are loath to get involved in the politics of damming a river flowing through three arid countries. For other parts of Gap, however, money has trickled through from World Bank-supported national development programmes, like agricultural extension and applied research.

Industries related to agriculture will probably predominate, given Gap's main thrust. The list includes textiles, fruit and vegetable processing and packaging, integrated livestock production, fertilisers (demand is expected to soar by around 100 per cent), machinery for textiles and agriculture, and construction materials, both for urban infrastructure and for housing.

Market opportunities will abound; the 4.5m population in the Gap area is expected to exceed 10m by 1995, through a high birth and urbanisation rate, especially when Gap's benefits begin to stem the present migration towards the more developed west. Already, the city of Sanli Urfa is growing by 8 per cent a year, according to Mr Inan.

Such a scale of change poses problems for planning and co-ordination, with bottlenecks between construction, agricultural output, and manufacturing production. Not much consideration was given to Gap's sociological and environmental implications until about three years ago, and co-ordination has been hampered by the vertical hierarchical structure of most government departments.

A fair amount of detailed farming research has been carried out by institutions such as Cukurova University in Adana, backed up by its experience of a similar but much smaller World Bank-supported irrigation scheme on the Cukurova plains. There is also considerable experience in arid land and rain-fed farming at the 420,000-acre Ceylanpinar state farm backing on to the Syrian border.

Last year a macro-planning study was commissioned from Japanese consultants Nippon Koei with the local Yuksel consultancy group, and subsidiary studies on subjects such as land consolidation will follow. The study recommends the setting up of an umbrella body under the State Planning Organisation (SPO) with full executive, horizontal responsibility to better co-ordinate research and project implementation.

One of the largest difficulties facing Gap will be reforming land holding. In remote districts it verges on the semi-feudal, with absentee landlords squeezing landless peasants. According to 1985 estimates, of the 326,000 rural families in the Gap region, around 38.4 per cent were landless, while 8 per cent owned 51 per cent of the agricultural land. The optimum farming intensity would be family holdings of between 2.7 acres and 12.3 acres – but it will require formidable powers to change matters, according to one Ankara diplomat. In other areas, nomadic life-styles hold back modern livestock production.

The Gap project falls within a sensitive area. It contains a Kurdish population caught between the state security forces and attacks by separatist partisans of the Marxist Kurdish Workers' Party (PKK) infiltrating across the borders from neighbouring countries. Naturally, this has led to assumptions that Gap is primarily a government campaign to win over the hearts and minds of potential supporters of the PKK guerrillas.

Mr Inan sticks to the official government line in stating that there can be no differentiation between Turkish citizens on the grounds of origin. Although Gap's main aim is to narrow the economic gap between the underdeveloped south-east and the urbanising and industrialising west, Mr Inan admits that eradicating the causes of discontent and the opportunities for outside exploitation play an important subsidiary role in the programme. Neighbouring powers jealous of Turkey's growing economic strength are aiding the PKK, he says, without specifying who these powers are.

But despite Gap's proclaimed benefits for Turkey's neighbours, the programme seems set to exacerbate existing friction over the management of regional water. The only existing document covering regional water management is a 1946 Iraq-Turkey friendship agreement.

Water allocations are considered regularly by a ministerial-level technical committee from Turkey, Iraq and Syria, but the Iraqis are concerned at the amount of water provided for Syria by Turkey from the Euphrates.

In the end, Gap's fortunes will be dictated by the course of internal politics. It has been high on the agenda of both main parties in the last two elections, which means that progress, though slow and fitful, will probably continue in line with general economic recovery.

Rapid growth in traffic has led to an appalling accident record

Drive to repair battered roads

AS HE describes plans to refurbish Turkey's roads, the deputy director-general of highways pulls from the papers on his desk a set of black-and-white snapshots of the M1 motorway in the UK, circa 1962. They show a pristine, deserted stretch of carriageway. "I took these at 90mph in a Ford Cortina," says Mr Nurhan Karahan a touch ruefully.

The pictures might make British motorists weep with nostalgia. To the man who is helping to bring Turkey's battered roads into the 20th century, they seemed to represent a glorious age of innocence.

Motorways make up only 125km of Turkey's 60,000km road network. And although 1,000km of four-lane motorway should be finished by 1991, none of it will remain pristine and deserted for long. "The increase in traffic here is more than expected," says Mr Karahan, "even when you expect it to be more than expected."

The feasibility study for the first Bosporus bridge, built in the early 1970s by the Cleveland Bridge and Engineering of Darlington, UK, estimated it would reach capacity of 140,000 vehicle crossings a day by 1995. Instead the figure was reached in 1980.

Turkey's 55m people own only 3m cars, yet traffic volumes are rising at an average 8 per cent a year on roads never designed to cope. One consequence is an appalling road safety record – an average of one road accident death and 10 injuries every 50 minutes.

Until the 1950s, 96 per cent of Turkey's roads were simply stabilised earth, and most of today's 47,000km of metalled highway was built with Marshall Plan and World Bank money in the 1950s and 1960s.

With about 80 per cent of Turkey's freight carried by road, more than half of traffic is heavy goods vehicles (the European average is between 8-10 per cent) and trucks with axle weights approaching 20 tonnes were not in the brief of the engineers who built the single-lane highways.

Turkey's roads have therefore long needed an overhaul, and Mr Turgut Ozal made this a priority when he became prime minister in 1983. By the end of his first term in 1987, seven big motorway contracts had been awarded to local and overseas contractors and work had begun on upgrading about 13,000km of Turkey's highways.

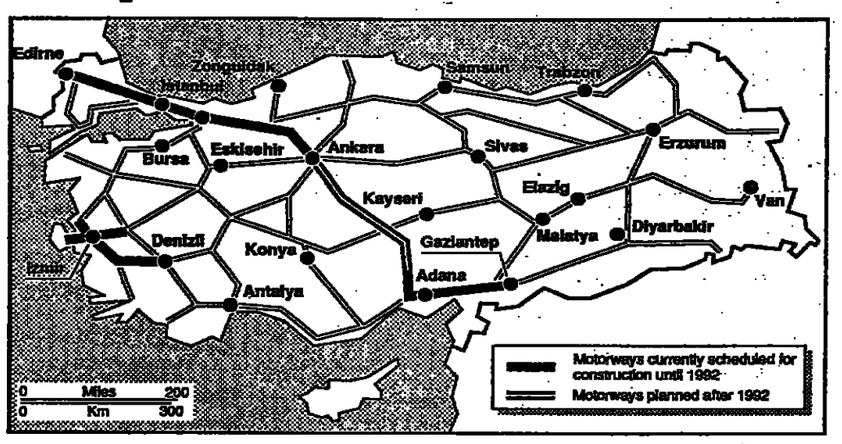
Much of the programme, however, may well be compromised by a combination of delays, cost overruns and rises in traffic.

The showpiece project is construction of an 800km toll motorway from Edrine on the Bulgarian border to Ankara in central Anatolia. The project is split among five consortia of Turkish and foreign companies at an overall contracted cost of $1.9bn (£1.1bn). It embraces building a second bridge over the Bosporus and ring roads around both Istanbul and Ankara.

The first contract, an $887m deal to build the second Bosporus bridge and 217km of adjoining motorway, was awarded in 1985 to a consortium including Japanese groups Nippon Kokei, Mitsubishi Heavy Industries, IHI and Impregilo, an Italian joint venture group. But while the 1,090 metre suspension bridge has been finished for almost a year, delays on the motorway have pushed the project's completion date back two years to 1992.

Problems have arisen because since the design briefs were prepared in the 1970s, settlements have sprung up in areas the constructors assumed would be clear. Road surfaces have also been thickened to allow for a recent rise in the permitted axle weight to 30 tonnes.

But such problems also highlight a weakness in the government's approach to tendering for the rest of the trans-Anatolian project which suggests that delays and cost overruns may have in effect been built into the other stretches of the motorway.



When the government tendered in the early 1980s for the second Bosporus bridge, it noted the lowest bids offered by the seven competitors for the motorway section of the project and used them as a yardstick for costing the remainder of the motorway project. This gave a figure of between $1.5m and $2m per kilometre of road, well below average European costs.

The low cost did not deter bidders. But as work has begun, contractors facing unforeseen problems are entering large claims for cost overruns.

Such is the case on the stretch of motorway between Gerede and Ankara, being built jointly by Enka of Turkey and West German group Bechtel. Forced route changes and difficulties with the terrain will lead to a delay of at least a year and claims for substantially more than the contracted $480m, according to groups working on the project.

Similar problems on the southern Tarsus to Gaziantep stretch have also led to predictions that it will cost at least double the contracted $360m.

"Such important contracts should never have been based on previous tendering practices or previous road conditions," says a consultant to part of the project. "Contracts, particularly for roads, depend on the local road, soil and climate conditions. Tender prices for the Bosporus bridge and connected roads are not similar to Anatolian conditions; this is the basic mistake."

Nevertheless, even critics agree that the roads will eventually be completed. Moreover, Mr Karahan says he is confident that rising traffic volumes mean the toll motorways could pay for themselves within the 10-15 year grace period on credits funding most of the project.

In this respect, the future for Turkey's roads looks brighter than that of its rail network. The showpiece project here, a high-speed link between Istanbul and Ankara, has been frozen after several years of tepid interest from potential foreign contractors.

The link was to have been built on the build-owner-transfer system at an estimated project cost of between $1.5bn and $2bn. A feasibility study by Japanese Rail Technical Services concluded, though, that it would offer a return of only about 6 per cent and prove uneconomic unless it was brought within a government transport policy of making fares compete with cheap road and air routes. The 40-minute flight from Ankara to Istanbul, for instance, costs less than $60.

Elsewhere, however, work is going ahead on electrifying the main east-west lines on Turkey's 10,400km network. The state-owned Indian group Ircon reports satisfactory progress on its $23m contract to electrify the Eskishehir to Ankara line, and a French consortium has begun work on a $76m deal to electrify the line between the steel town of Iskenderun and Divrigi in central Anatolia.

But the railways are feeling the pinch of government spending cuts more acutely than the highway department. The squeeze is the tighter, moreover, since the rail system is ostensibly being groomed for privatisation.

The government hopes its railways can be running at an operating profit by 1994. But Mr Bircan Erdal, general director of railways, acknowledges this is a stiff target, with revenues at present covering only half of costs. The government is also unwilling to allow fares to rise while it is waging a battle against inflation.

Mr Erdal takes some cheer in a more glorious past. The railway directorate is refurbishing a series of 100-year-old steam engines for tourists. "They are very popular with the English," he says.

Mark Nicholson

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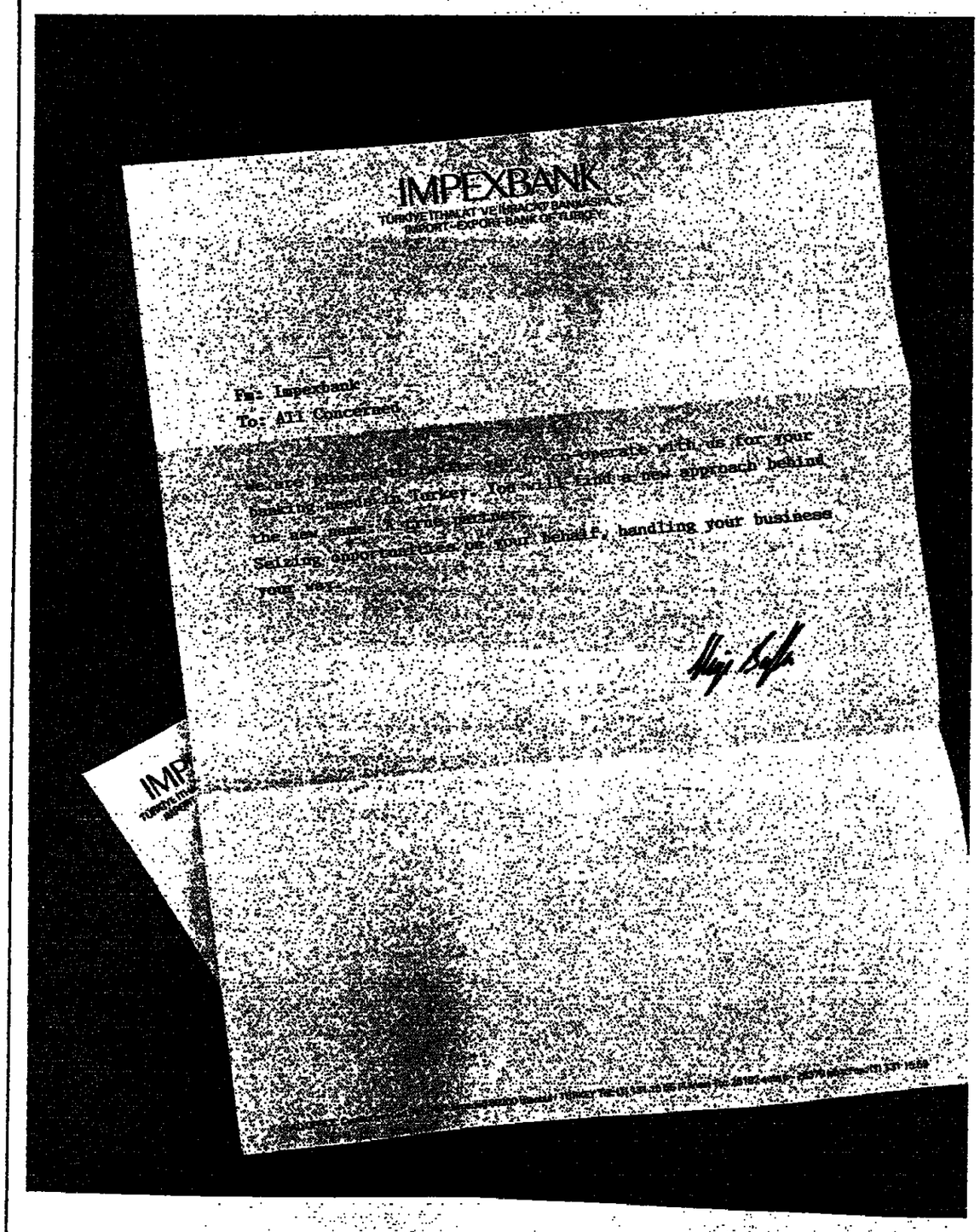

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